



Nallamuthu Gounder Mahalingam College

(An Autonomous Institution, Affiliated to Bharathiar University)

90, Palghat Road, Pollachi - 642001, Coimbatore, Tamil Nadu, India.

95th Rank in NIRF - 2023 - Among Colleges in India.



CERTIFICATE OF PROJECT/INTERNSHIP/FIELD WORK COMPLETION

Name of the Programme: M.Sc Computer Science

Name of the Course : Project Work and Viva-Voce

Course Code : 22PCS4P2

Batch : 2022-2024 Batch

This is to certify that 24 students of II M.Sc Computer science have successfully completed their Project work and Viva-Voce (Internship) Examination conducted during April 2024. The Certificates provided by the host institutions is Enclosed herewith.

Encl: Certificates Provided by the Host Institutions

M. Sankar

HoD

Dr. M.SAKTHI, M.Sc., M.Phil., Ph.D.,
Associate Professor & Head
PG Department of Computer Science
NGM College, Pollachi - 642 001.

College Seal



Dr. R. Manicka Chezian

Principal

Dr. R. MANICKA CHEZIAN M.Sc., M.S., Ph.D.,
PRINCIPAL / Page 1 of 2
Nallamuthu Gounder Mahalingam College
Pollachi - 642 001, Coimbatore District

AGRICULTURE MONITORING SYSTEM

PROJECT REPORT

Submitted by

B.KARTHIKEYAPRAVIN (22-MC-06)

Under the guidance of

Dr.M.RATHAMANI MCA., M.Phil., Ph.D.,

Associate Professor , PG Department of Computer Science(SF)

A project report submitted to

Nallamuthu gounder Mahalingam College (Autonomos),

(An ISO 9001 : 2015 Certified Institution)

Re-Accredited by NAAC,

Pollachi – 642001.

Affiliated to Bharathiar university, Coimbatore,



In Partial fulfillment of the requirements for the award of the Degree of

MASTER OF COMPUTER SCIENCE

APRIL-2024

CERTIFICATE – I

This is to certify that the project work entitled “**AGRICULTURE MONITORING SYSTEM**” is a bonafide recode of the work done by **B.KARTHIKEYAPRAVIN(22-MC-06)** doing II-Msc, Computer Science submitted to Nallamuthu Gounder Mahalingam College, affiliated to Bharathiar University in partial fulfillment of the requirements for the award of the degree of M.Sc. Computer Science under my supervision.

M. Ralu 15/4/24
GUIDE

M. Sany
HEAD OF THE DEPARTMENT

This is to certify that this is a bonafide record of the work submitted by

NAME : B.KARTHIKEYAPRAVIN

REG NO : 22-MC-06

SUBJECT TITLE : AGRICULTURE
MONITORING SYSTEM

SUBJECT CODE : 22PCSAP1

For External Viva-voce examination held on

15/04/2024

M. Ralu 15/4/24
INTERNAL EXAMINER

[Signature] 15/4/24
EXTERNAL EXAMINER

CERTIFICATE – II

This is to certify that the project work entitled as “**AGRICULTURE MONITORING SYSTEM**” is the original work done by **B.KARTHIKEYAPRAVIN(22-MC-06)** under the guidance of me .

Date : 15/04/2024

Place : Pollachi

M. Rathamani 15/4/24
Signature of the Guide

Dr.M.RATHAMANI MCA.,
M.Phil., Ph.D.,

CERTIFICATE – III

This is to certify that the project work entitled as “**AGRICULTURE MONITORING SYSTEM**” is the original work done by us under the guidance of **Dr.M.RATHAMANI MCA.,M.Phil., Ph.D.,**

Date : 15/04/2024

Place : Pallachi

B.karthikeyapraavin

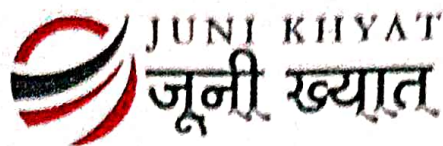
B.KARTHIKEYAPRAVIN(22-MC-06)



Date:26-03-2024

Laishmipriya Bostalan
Chief Executive Officer

जूनी ख्यात JUNI KHYAT जूनी ख्यात JUNI KHYAT



CERTIFICATE OF PUBLICATION

This Publication Certificate has been issued to

B. KARTHIKEYAPRAVIN

Student, PG Department of Computer Science, NGM College, Pollachi – 642001

For the Research Paper Title

**MACHINE LEARNING ALGORITHM FOR PREDICTIVE MAINTENANCE IN
FARM MONITORING**

Published In

Juni Khyat ISSN : 2278-4632

Vol. 14, Issue 04, No. 01, Month April Year 2024

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Peer reviewed and UGC CARE Journal



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UGC
University Grants Commission
Approved Journal



Editor



Impact factor

जूनी ख्यात JUNI KHYAT जूनी ख्यात JUNI KHYAT

DECLARATION

I hereby declare that the project work entitled "AGRICULTURE MONITORING SYSTEM " Submitted to "NALLAMUTHU GOUNDER MAHALINGAM COLLEGE,POLLACHI",Affiliated to Bharathiar University is a record of original work done by me during 2023-2024 under the supervision and guidance of Dr.M.RATHAMANI MCA., M.Phil., Ph.D., Assistant Professor, Department of Computer Science.

Date : 15/04/2024

Place : Pollachi

B. Karthikeyapraavin

Signature of the Candidate

B.KARTHIKEYAPRAVIN(22-MC-06)

MILK FARM MONITORING SYSTEM

PROJECT REPORT

Submitted by

A.RAMYA(22-MC-21)

Under the guidance of

Dr. M. RATHAMANI MCA., M.Phil., Ph.D.,

Associate Professor , PG Department of Computer Science(SF)

A project report submitted to

Nallamuthu gounder Mahalingam College (Autonomos),

(An ISO 9001 : 2015 Certified Institution)

Re-Accredited by NAAC,

Pollachi – 642001.

Affiliated to Bharathiar university, Coimbatore,



In Partial fulfilment of the requirements for the award of the Degree of

MASTER OF COMPUTER SCIENCE

APRIL-2024

CERTIFICATE-I

This is to certify that the project work entitled "MILK FARM MONITORING SYSTEM" is a bonafide recode of the work done by A.RAMYA (22-MC-21) doing II-Msc, Computer Science submitted to Nallamuthu Gounder Mahalingam College, affiliated to Bharathiar University in partial fulfillment of the requirements for the award of the degree of M.Sc. Computer Science under my supervision.

M. Lakshmi 13/4/24
GUIDE

M. Lakshmi 13/4/24
HEAD OF THE DEPARTMENT

This is to certify that this is a bonafide record of the work submitted by

NAME : A.RAMYA

REG NO : 22-MC-21

SUBJECT TITLE : MILK FARM MONITORING SYSTEM

SUBJECT CODE : 22PCS4P2

For External Viva-voce examination held on 15/04/2024

M. Lakshmi 13/4/24

INTERNAL EXAMINER

[Signature] 15/4/24

EXTERNAL EXAMINER

CERTIFICATE – II

This is to certify that the project work entitled as “MILK FARM MONITORING SYSTEM” is the original work done by A.RAMYA (22-MC-21) under the guidance of me .

Date : 15/04/2024

Place : pollachi

M. Rathi 13/4/24

Signature of the Guide

Dr. M.RATHAMANI MCA., M.Phil., Ph.D.,

CERTIFICATE – III

This is to certify that the project work entitled as “MILK FARM MONITORING SYSTEM” is the original work done by us under the guidance of Dr.M.RATHAMANI MCA., M.Phil., Ph.D.,

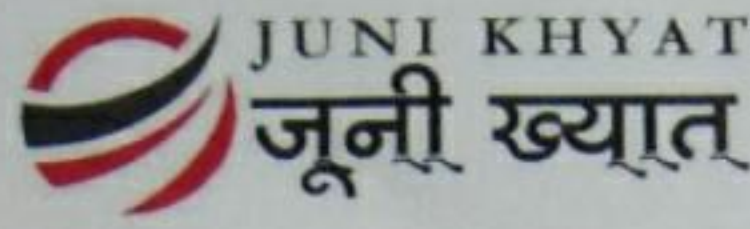
Date : 15/04/2024

Place : pollachi

A. Ramya

A.RAMYA(22-MC-21)

जूनी ख्यात JUNI KHYAT जूनी ख्यात JUNI KHYAT



CERTIFICATE OF PUBLICATION

This Publication Certificate has been issued to

Ms.A.RAMYA

Student, PG Department of Computer Science, NGM College, Pollachi – 642001.

For the Research Paper Title

DEVELOPMENT OF A MILK FARM MONITORING SYSTEM ENHANCING
EFFICIENCY AND QUALITY IN DAIRY OPERATIONS

Published In

Juni Khyat ISSN : 2278-4632

Vol. 14, Issue 03, No. 03, Month March Year 2024

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UGC
University Grants Commission
Approved Journal



Editor



Impact factor

जूनी ख्यात JUNI KHYAT जूनी ख्यात JUNI KHYAT

FARMER'S DIARY

Enjoy with Natural Milk

2/221, G.K.M TOWERS,
TIRUPPUR MAIN ROAD,
SULTANPET-642104,
MOB: 94973-94299

Date: 02-04-2024

TO WHOMSOEVER IT MAY CONCERN

This is to certify that A.RAMYA (Reg. No.22-MC-21)., final Year MASTER OF SCIENCE IN COMPUTER SCIENCE (II M.Sc CS) student of NALLAMUTHU GOUNDAR MAHALINGAM COLLEGE,POLLACHI, had successfully completed her Academic Project titled "MILK FARM MONITORING SYSTEM" for our organization from December 2023 to March 2024.

We wish her all the best and pray the Almighty for success in her future Endeavours.

Yours Truly,
For Farmer's Diary
Kalaignadar
Manager

NOTEYBOT

PROJECT REPORT

Submitted by

R.S.BHOOPATHI(22-MC-02)

Under the guidance of

Dr. M. SAKTHI

Associate Professor & Head, PG Department of Computer Science(SF)

A project report submitted to

Nallamuthu gounder Mahalingam College (Autonomos),

(An ISO 9001 : 2015 Certified Institution)

Re-Accredited by NAAC,

Pollachi – 642001.

Affiliated to Bharathiar university, Coimbatore,



In Partial fulfilment of the requirements for the award of the Degree of

MASTER OF COMPUTER SCIENCE

APRIL-2024

CERTIFICATE – I

This is to certify that the project work entitled “NOTEYBOT” is a bonafide recode of the work done by **R.S. BHOOPATHI (22-MC-02)** doing II-Msc, Computer Science submitted to Nallamuthu Gounder Mahalingam College, affiliated to Bharathiar University in partial fulfillment of the requirements for the award of the degree of M.Sc. Computer Science under my supervision.



GUIDE



HEAD OF THE DEPARTMENT

This is to certify that this is a bonafide record of the work submitted by

NAME : R.S. BHOOPATHI

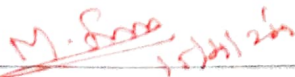
REG NO : 22-MC-02

SUBJECT TITLE : NOTEYBOT

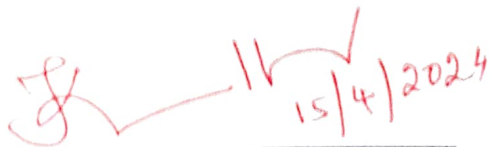
SUBJECT CODE : 22PCS2P1

For External Viva-voce examination held on

15-04-2024



INTERNAL EXAMINER



EXTERNAL EXAMINER

CERTIFICATE – II

This is to certify that the project work entitled as “NOTEYBOT” is the original work done by **R.S.BHOOPATHI (22-MC-02)** under the guidance of me .

Date : 15-04-2024

Place : Pollachi



Signature of the Guide

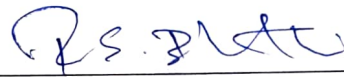
Dr.M.SAKTHI MCA., M.Phil.,
Ph.D.,

CERTIFICATE – III

This is to certify that the project work entitled as “NOTEYBOT” is the original work done by us under the guidance of **Dr.M.SAKTHI MCA., M.Phil., Ph.D.,**

Date : 15-04-2024

Place : Pollachi



R.S.BHOOPATHI (22-MC-02)

જૂની ય્યાત JUNI KHYAT જૂની ય્યાત JUNI KHYAT



CERTIFICATE OF PUBLICATION

This Publication Certificate has been issued to

Mr. R.S. Bhoopathi

Student, PG Department of Computer Science, NGM College, Pollachi –
642001.

For the Research Paper Title

LEVERAGING THE POTENTIAL OF AI TO BUILD A REACT WEB APPLICATION

Published In

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Vol. 14, Issue 03, No. 03, Month March Year 2024

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UGC

University Grants Commission
Approved Journal



Editor



Impact factor

જૂની ય્યાત JUNI KHYAT જૂની ય્યાત JUNI KHYAT

ONLINE CAR RENTAL PORTAL

PROJECT REPORT

Submitted by

C.KAVIYA(22-MC-15)

Under the guidance of

Dr. M. SAKTHI MSc., M.Phil., Ph.D.,

Associate Professor & Head, PG Department of Computer Science(SF)

A project report submitted to

Nallamuthu Gounder Mahalingam College (Autonomos),

(An ISO 9001 : 2015 Certified Institution)

Re-Accredited by NAAC,

Pollachi – 642001.

Affiliated to Bharathiar university, Coimbatore,



In Partial fulfillment of the requirements for the award of the Degree of

MASTER OF COMPUTER SCIENCE

APRIL-2024

CERTIFICATE – I

This is to certify that the project work entitled "ONLINE CAR RENTAL PORTAL" is a bonafide record of the work done by C.KAVIYA(22-MC-15) doing II-Msc, Computer Science submitted to Nallamuthu Gounder Mahalingam College, affiliated to Bharathiar University in partial fulfillment of the requirements for the award of the degree of M.Sc. Computer Science under my supervision.

M. Sane

GUIDE

M. Sane

HEAD OF THE DEPARTMENT

This is to certify that this is a bonafide record of the work submitted by

NAME : C.KAVIYA
REG NO : 22-MC-15
SUBJECT TITLE : ONLINE CAR RENTAL PORTAL
SUBJECT CODE : 22PCS4P2

For External Viva-voce examination held on

15-04-2024

M. Sane

INTERNAL EXAMINER

15/4/24

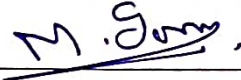
EXTERNAL EXAMINER

CERTIFICATE – II

This is to certify that the project work entitled as “ONLINE CAR RENTAL PORTAL” is the original work done by C.KAVIYA (22-MC-15) under the guidance of me .

Date : 15-04-2024

Place : Pollachi



Signature of the Guide

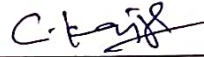
Dr. M. SAKTHI MSc., M.Phil., Ph.D.,

CERTIFICATE – III

This is to certify that the project work entitled as “ONLINE CAR RENTAL PORTAL” is the original work done by us under the guidance of
Dr. M. SAKTHI MSc., M.Phil., Ph.D.,

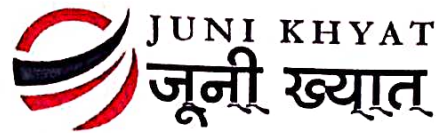
Date : 15-04-2024

Place : pollachi



C.KAVIYA(22-MC-15)

जूनी ख्यात JUNI KHYAT जूनी ख्यात JUNI KHYAT



CERTIFICATE OF PUBLICATION

This Publication Certificate has been issued to

Ms.C.Kaviya

Student, PG Department of Computer Science, NGM College, Pollachi -
642001

For the Research Paper Title

SECURITY AND TRUST IN DIGITAL TRANSACTION

Published In

Juni Khyat ISSN : 2278-4632

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UGC

University Grants Commission
Approved Journal



Editor



Impact factor

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जूनी ख्यात JUNI KHYAT जूनी ख्यात JUNI KHYAT जूनी ख्यात JUNI KHYAT जूनी ख्यात JUNI KHYAT

Date: 26-03-2024

TO WHOM IT MAY CONCERN

This is to certify that **Ms.Kaviya C II Year MSC(CS)** from **NGM COLLEGE** has completed a project titled as "**Car Rental System**" during her Internship.

Her Internship activities include familiarization to the Programming, their operations and process along with a project overview involved in the Real time projects of the organization.

We wish her every success in her life and career.

R2C Technologies

Lakshmi Priya Boudalan

Chief Executive Officer



FAKE PRODUCT MONITORING SYSTEM

PROJECT REPORT

Submitted by

G.ARUNESH(22-MC-29)

Under the guidance of

Dr. M.SAKTHI., MSc., M.Phil., Ph.D.,

Associate Professor & Head, PG Department of Computer Science(SF)

A project report submitted to

Nallamuthu Gounder Mahalingam College (Autonomos),

(An ISO 9001 : 2015 Certified Institution)

Re-Accredited by NAAC,

Pollachi – 642001.

Affiliated to Bharathiar university, Coimbatore,



In Partial fulfillment of the requirements for the award of the Degree of

MASTER OF COMPUTER SCIENCE

APRIL-2024

CERTIFICATE – I

This is to certify that the project work entitled “**FAKE PRODUCT MONITORING SYSTEM**” is a bonafide recode of the work done by **G.ARUNESH (22-MC-29)** doing II-Msc, Computer Science submitted to Nallamuthu Gounder Mahalingam College, affiliated to Bharathiar University in partial fulfillment of the requirements for the award of the degree of M.Sc. Computer Science under my supervision.



GUIDE



HEAD OF THE DEPARTMENT

This is to certify that this is a bonafide record of the work submitted by

NAME : G.ARUNESH

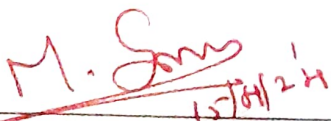
REG NO : 22-MC-29

SUBJECT TITLE : FAKE PRODUCT MONITORING SYSTEM

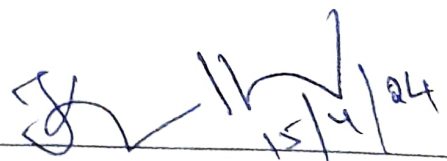
SUBJECT CODE : 22PCS2P1

For External Viva-voce examination held on

15.04.2024



INTERNAL EXAMINER



EXTERNAL EXAMINER

CERTIFICATE – II

This is to certify that the project work entitled as “**FAKE PRODUCT MONITORING SYSTEM**” is the original work done by **G.ARUNESH (22-MC-29)** under the guidance of me .

Date : 15.04.2024

Place : Pollachi



Signature of the Guide

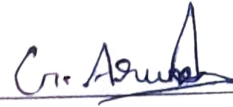
Dr. M.SAKTHI MSc, M.Phil., Ph.D.,

CERTIFICATE – III

This is to certify that the project work entitled as “**FAKE PRODUCT MONITORING SYSTEM**” is the original work done by us under the guidance of **Dr.M.SAKTHI MSc, M.Phil., Ph.D.,**

Date : 15/04/2024

Place : Pollachi



G.ARUNESH (22-MC-29)



From

Maruthi Technologies

92,appar street opposite municipal water tank,
Venkatasa Colony, Pollachi, Tamil Nadu 642001

To

Head of the department M.Sc.Computer Science

Nallamuthu Gounder Mahalingam College.

Pollachi- 642001

Sub: Letter of internship acceptance

We permit your **G.ARUNESH(22-MC-29)** to do internship training for a period of (05.12.2023 to 12.04.2024), in this company.We hope this program will be useful for academics and career.

Your student should note that information and data collected during this period should only be used for academic purposes.

FOR MARUTHI TECHNOLOGIES

melharat. J



CERTIFICATE OF PUBLICATION

This Publication Certificate has been issued to

G. ARUNESH

Student, PG Department of Computer Science, NGM College, Pollachi – 642001.

For the Research Paper Title

**FAKE PRODUCT REVIEW MONITORING AND REMOVAL FOR
GENUINE ONLINE PRODUCT REVIEW USING IP ADDRESS
TRACKING**

Published In

Juni Khyat ISSN : 2278-4632

Vol. 14, Issue 03, No. 04, Month March Year 2024

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UGC

University Grants Commission
Approved Journal



Editor



Impact factor

SUITE BOOKING SYSTEM

PROJECT REPORT

Submitted by

K. SONA (22-MC-27)

Under the guidance of

Dr. M. SAKTHI M.Sc., M.Phil., Ph.D.,

Associate Professor & Head, PG Department of Computer Science(SF)

A project report submitted to

Nallamuthu Gounder Mahalingam College(Autonomous),

(AN ISO 9001:2018 Certified Institution)

Pollachi – 642001

Affiliated to Bharathiar University, Coimbatore,



In Partial fulfilment of the requirements for the award of the Degree of

MASTER OF COMPUTER SCIENCE

APRIL-2024

CERTIFICATE - I

This is to certify that the project work entitled "SUITE BOOKING SYSTEM" is a bonafide recode of the work done by K. SONA (22-MC-27) doing II-Msc, Computer Science submitted to Nallamuthu Gounder Mahalingam College, affiliated to Bharathiar University in partial fulfillment of the requirements for the award of the degree of M.Sc. Computer Science under my supervision.

M. Sona

GUIDE

M. Sona
12/4/24

HEAD OF THE DEPARTMENT

This is to certify that this is a bonafide record of the work submitted by

NAME : K. SONA
REG NO : 22-MC-27
SUBJECT TITLE : SUITE BOOKING SYSTEM
SUBJECT CODE : 22PCS4P2

For External Viva-voce examination held on

15-04-2024

M. Sona
15/4/24

INTERNAL EXAMINER

[Signature]
15/4/24

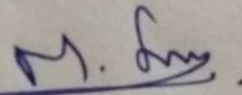
EXTERNAL EXAMINER

CERTIFICATE – II

This is to certify that the project work entitled as “SUITE BOOKING SYSTEM” is the original work done by **K. SONA (22-MC-27)** under the guidance of me.

Date: 15-04-24

Place: Pollachi



Signature of the Guide

Dr.M.SAKTHI M.Sc., M.Phil.,

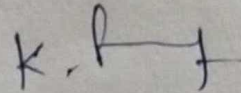
Ph.D.,

CERTIFICATE – III

This is to certify that the project work entitled as “SUITE BOOKING SYSTEM” is the original work done by me under the guidance of Dr.M.SAKTHI M.Sc., M.Phil., Ph.D.,

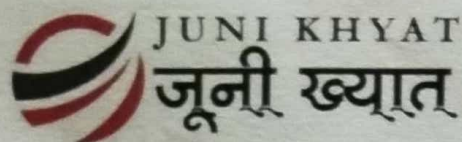
Date: 15-04-24

Place: Pollachi



K. SONA (22-MC-27)

जूनी ख्यात JUNI KHYAT जूनी ख्यात JUNI KHYAT



CERTIFICATE OF PUBLICATION

This Publication Certificate has been issued to

Ms. K . Sona

Student, PG Department of Computer Science NGM College, Pollachi-642001.

For the Research Paper Title

ELEVATING THE WEB APPLICATION FOR SUITE BOOKING SYSTEM WITH AI
CHATBOT INTEGRATION

Published In

Juni Khyat ISSN : 2278-4632

Vol. 14, Issue 03, No. 03, Month March Year 2024

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Date: 26-03-2024

TO WHOM IT MAY CONCERN

This is to certify that **Ms.K Sona II Year MSC(CS)** from **NGM COLLEGE** has completed a project titled as **"Suite Booking System"** during her Internship.

Her Internship activities include familiarization to the Programming, their operations and process along with a project overview involved in the Real time projects of the organization.

We wish her every success in her life and career.

R2C Technologies



Akshmitiya Boobalan

Chief Executive Officer

AGRICULTURE AND FARMING BUSINESS

PROJECT REPORT

Submitted by

S.KARTHICKUMAR

(Reg No: 22-MC-04)

Under the Guidance of

Ms.S.S.SHANTHI M.C.A., M.Phil.,

Assistant Professor , PG Department of Computer Science (SF)

A project report submitted to

Nallamuthu Gounder Mahalingam College (Autonomous), Pollachi

Affiliated to Bharathiyar University, Coimbatore

In partial fulfillment of the Requirements for the award of the Degree of

MASTER OF COMPUTER SCIENCE



DEPARTMENT OF COMPUTER SCIENCE

NALLAMUTHU GOUNDER MAHALINGAM COLLEGE.

APRIL-2024

CERTIFICATE – I

This is to certify that the project work entitled “**AGRICULTURE AND FARMING BUSINESS**” is a bonafide recode of the work done by **S.KARTHICKUMAR (22-MC-04)** doing II-Msc, Computer Science submitted to Nallamuthu Gounder Mahalingam College, affiliated to Bharathiar University in partial fulfillment of the requirements for the award of the degree of M.Sc. Computer Science under my supervision.

S.S. Manthi

SIGNATURE OF THE GUIDE

M. S. S.

HEAD OF THE DEPARTMENT

This is to certify that this is a bonafide record of the work submitted by

NAME : S.KARTHICKUMAR

REG NO : 22-MC-04

SUBJECT CODE :22PCS2P1

SUBJECT TITLE : AGRICULTURE AND FARMING BUSINESS

For External Viva-voce examination held on 15/04/2024

S.S. Manthi
15/04/2024

INTERNAL EXAMINER

[Signature]
15/4/24

EXTERNAL EXAMINER

CERTIFICATE – II

This is to certify that the project work entitled as “**AGRICULTURE AND FARMING BUSINESS**” is the original work done by **S.KARTHICKUMAR (22-MC-04)** under the guidance of me .

Date : 15/04/2024

Place : Pollachi

S.S. Shanthi
15/04/2024

Signature of the Guide

Ms.S.S.SHANTHI M.C.A., M.Phil.,

CERTIFICATE – III

This is to certify that the project work entitled as “**AGRICULTURE AND FARMING BUSINESS**” is the original work done by us under the guidance of **Ms.S.S.SHANTHI M.C.A., M.Phil.,**

Date : 15/04/2024

S. Karthickumar

Place : Pollachi

S.KARTHICKUMAR (22-MC-04)



From

Maruthi Technologies

92,appar street opposite municipal water tank,

Venkatasa Colony, Pollachi, Tamil Nadu 642001

To

Head of the department M.Sc.Computer Science

Nallamuthu Gounder Mahalingam College.

Pollachi- 642001

Sub: Letter of internship acceptance

We permit your **Mr KARTHICKUMAR S (22-MC-04)** to do internship training for a period of (05.12.2023 to 12.04.2024), in this company.We hope this program will be useful for academics and career.

Your student should note that information and data collected during this period should only be used for academic purposes.

mlhewat. S.

FOR MARUTHI TECHNOLOGIES

Address: 92,appar street Venkatasa Colony Pollachi, Tamil Nadu 642001

Gmail: maruthitechpoy@gmail.com

Contact us: 965567794



CERTIFICATE OF PUBLICATION

This Publication Certificate has been issued to

Mr.S.KARTHICKUMAR

Student, PG Department of Computer Science, NGM College, Pollachi –
642001.

For the Research Paper Title

AGRICULTURE AND FARMING BUSINESS

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Approved Journal



Editor



Impact factor

ONLINE ART GALLERY

PROJECT REPORT

Submitted by

M. PANDIVARSHINI(22-MC-19)

Under the guidance of

Dr. M. RATHAMANI

Associate Professor & Head, PG Department of Computer Science(SF)

A project report submitted to

Nallamuthu gounder Mahalingam College (Autonomous),

(An ISO 9001 : 2015 Certified Institution)

Re-Accredited by NAAC.

Pollachi – 642001.

Affiliated to Bharathiar university, Coimbatore,



In Partial fulfilment of the requirements for the award of the Degree of

MASTER OF COMPUTER SCIENCE

APRIL-2024

CERTIFICATE - I

This is to certify that the project work entitled "ONLINE ART GALLERY" is a bonafide recode of the work done by M.PANDIVARSHINI (22-MC-19) doing II-Msc, Computer Science submitted to Nallamuthu Gounder Mahalingam College, affiliated to Bharathiar University in partial fulfillment of the requirements for the award of the degree of M.Sc. Computer Science under my supervision.

M. Palani - 13/4/24

GUIDE

M. Suresh - 13/4/24

HEAD OF THE DEPARTMENT

This is to certify that this is a bonafide record of the work submitted by

NAME : M.PANDIVARSHINI
REG NO : 22-MC-19
SUBJECT TITLE : ONLINE ART GALLERY
SUBJECT CODE : 22PCSP21

For External Viva-voce examination held on

15.04.2024

M. Palani - 15/4/24

INTERNAL EXAMINER

J. Suresh - 15/4/24

EXTERNAL EXAMINER

CERTIFICATE – II

This is to certify that the project work entitled as "ONLINE ART GALLERY" is the original work done by M.PANDIVARSHINI(22-MC-19) under the guidance of me .

Date : 15.04.2024

Place : Pollachi

M. Rathamani 13/4/24

Signature of the Guide

Dr. M.RATHAMANI MCA., M.Phil., Ph.D.,

CERTIFICATE – III

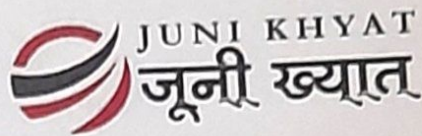
This is to certify that the project work entitled as "ONLINE ART GALLERY" is the original work done by us under the guidance of Dr.M.RATHAMANI MCA., M.Phil., Ph.D.,

Date : 15.04.2024

Place : Pollachi

M. Pandivarshini

M.PANDIVARSHINI(22-MC-19)



CERTIFICATE OF PUBLICATION

This Publication Certificate has been issued to

Ms.M.Pandivarshini

Student, PG Department of Computer Science, NGM College, Pollachi – 642001.

For the Research Paper Title

THE RESEARCH ON THE CHARACTERISTICS OF AI APPLICATIONS IN
ONLINE ART GALLERY

Published In

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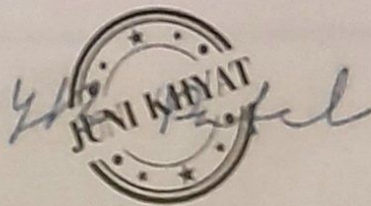


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UAN NO: TN28D0091985

Web: www.r2c.co.in
Email: info@r2c.co.in
Contact: 7904189145

Date: 26-03-2024

TO WHOM IT MAY CONCERN

This is to certify that **Ms.M.Pandivarshini** II Year MSC(CS) from **NGM COLLEGE** has completed a project titled as "**Online Art Gallery**" during her Internship.

Her Internship activities include familiarization to the Programming, their operations and process along with a project overview involved in the Real time projects of the organization.

We wish her every success in her life and career.

R2C Technologies



Chief Executive Officer

**IESC CODE FINDER SYSTEM
PROJECT REPORT**

Submitted by

MARIA EUPRISHA.R (22-MC-17)

Under the Guidance of

Dr.M.Sakthi M.Sc., M.Phil., Ph.D.,

A project report submitted to

Nallamuthu Gounder Mahalingam College(Autonomous).

(AN ISO 9001:2018 Certified Institution)

Pollachi – 642001

Affiliated to Bharathiar University, Coimbatore,



In partial fulfillment of the requirements for the award of the Degree of

MASTER OF COMPUTER SCIENCE

APRIL-2024

CERTIFICATE - I

This is to certify that the project work entitled "IFSC CODE FINDER SYSTEM" is a bonafide record of the work done by **MARIA EUPRISHIA.R (22-MC-17)** doing B-Msc. Computer Science submitted to Nallamuthu Gounder Mahalingam College, affiliated to Bharathiar University in partial fulfillment of the requirements for the award of the degree of M.Sc. Computer Science under my supervision.



GUIDE



HEAD OF THE DEPARTMENT

This is to certify that this is a bonafide record of the work submitted by

NAME : MARIA EUPRISHIA.R
REG NO : 22-MC-17
SUBJECT TITLE : IFSC CODE FINDER SYSTEM
SUBJECT CODE : 22PCS2P1

For External Viva-voce examination held on

15.04.24



INTERNAL EXAMINER



EXTERNAL EXAMINER

CERTIFICATE II

This is to certify that the project work entitled as "IFSC CODE FINDER SYSTEM" is the original work done by **MARIA EUPRISHA.R (22-MC-17)** under the guidance of me

Date : 15.04.2024

Place : Pollachi



Signature of the Guide

Dr.M.Sakthi M.Sc., M.Phil., Ph.D.,

CERTIFICATE - III

This is to certify that the project work entitled as "IFSC CODE FINDER SYSTEM" is the original work done by us under the guidance of Dr.M.Sakthi M.SC., M.Phil.,Ph.D.,

Date : 15.04.2024

Place : pollachi



MARIA EUPRISHIA.R (22-MC-17)

CERTIFICATE - III

This is to certify that the project work entitled as "IFSC CODE FINDER SYSTEM" is the original work done by us under the guidance of Dr.M.Sakthi M.SC., M.Phil.,Ph.D.,

Date : 15.04.2024

Place : pollachi



MARIA EUPRISHIA.R (22-MC-17)

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CERTIFICATE OF PUBLICATION

This Publication Certificate has been issued to

R. MARIA EUPRISHIA

PG Department of Computer Science, NGM College, Pollachi, Coimbatore, India.

For the Research Paper Title

**BIG DATA MANAGEMENT TECHNOLOGIES A COMPREHENSIVE
REVIEW AND FUTURE PROSPECTS**

Published In

Juni Khyat ISSN : 2278-4632

Vol. 14, Issue 03, No. 04, Month March Year 2024

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Approved Journal



Editor



Impact factor

जूनी ख्यात JUNI KHYAT जूनी ख्यात JUNI KHYAT

DIGITAL GRAM PANCHAYAT SERVICES

PROJECT REPORT

Submitted by

N.RAJESHKUMAR

(Reg No: 22-MC-07)

Under the Guidance of

Ms.S.S.SHANTHI M.C.A., M.Phil.,

Assistant Professor , PG Department of Computer Science (SF)

A project report submitted to

Nallamuthu Gounder Mahalingam College (Autonomous), Pollachi

Affiliated to Bharathiyar University, Coimbatore

In partial fulfillment of the Requirements for the award of the Degree of

MASTER OF COMPUTER SCIENCE



DEPARTMENT OF COMPUTER SCIENCE

NALLAMUTHU GOUNDER MAHALINGAM COLLEGE

APRIL-2024

CERTIFICATE – I

This is to certify that the project work entitled "DIGITAL GRAM PANCHAYAT SERVICES" is a bonafide recode of the work done by N.RAJESHKUMAR (22-MC-07) doing II-Msc, Computer Science submitted to Nallamuthu Gounder Mahalingam College, affiliated to Bharathiar University in partial fulfillment of the requirements for the award of the degree of M.Sc. Computer Science under my supervision,

S. S. Shanthi

SIGNATURE OF THE GUIDE

M. S. S.

HEAD OF THE DEPARTMENT

This is to certify that this is a bonafide record of the work submitted by

NAME	: N.RAJESHKUMAR
REG NO	: 22-MC-07
SUBJECT CODE	:22PCS2P1
SUBJECT TITLE	: DIGITAL GRAM PANCHAYAT SERVICES

For External Viva-voce examination held on 15/4/2024

S. S. Shanthi
15/4/2024

INTERNAL EXAMINER

[Signature]
15/4/24

EXTERNAL EXAMINER

CERTIFICATE – II

This is to certify that the project work entitled as “**DIGITAL GRAM PANCHAYAT SERVICES**” is the original work done by **N.RAJESHKUMAR (22-MC-07)** under the guidance of me .

Date : 15.04.2024

Place : Pothachi

S.S.Shanthi
15/04/2024

Signature of the Guide

Ms.S.S.SHANTHI M.C.A., M.Phil.,

CERTIFICATE – III

This is to certify that the project work entitled as “**DIGITAL GRAM PANCHAYAT SERVICES**” is the original work done by us under the guidance of Ms.S.S.SHANTHI M.C.A., M.Phil.,

Date : 15/4/2024

Place : Pollachi

N. Rajeshkumar

N.RAJESHKUMAR (22-MC-07)



Maruthi Technologies

From

Maruthi Technologies

92,appar street opposite municipal water tank,
Venkatasa Colony, Pollachi, Tamil Nadu 642001

To

Head of the department M.Sc.Computer Science
Nallamuthu Gounder Mahalingam College.
Pollachi- 642001

Sub: Letter of internship acceptance

We permit your Mr RAJESHKUMAR N (22-MC-07) to do internship training for a period of (05.12.2023 to 12.04.2024), in this company.We hope this program will be useful for academics and career.

Your student should note that information and data collected during this period should only be used for academic purposes.

FOR MARUTHI TECHNOLOGIES

melharat. J.

Address: 92,appar street Venkatasa Colony Pollachi, Tamil Nadu 642001

Gmail: maruthitechpoy@gmail.com

Contact us: 9655677

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This Publication Certificate has been issued to

Mr. N. Rajeshkumar,
Student, PG Department of Computer Science, NGM College, Pollachi –
642001

For the Research Paper Title

**DIGITAL GRAM PANCHAYAT: EMPOWERING RURAL COMMUNITIES WITH
DIGITAL GOVERNANCE SOLUTIONS**

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Editor



Impact factor

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CREDIT CARD BASED PAYMENT SYSTEM

PROJECT REPORT

Submitted by

N.SANTHIYA(22-MC-26)

Under the guidance of

Dr. M. RATHAMANI

Associate Professor, PG Department of Computer Science(SF)

A project report submitted to

Nallamuthu Gounder Mahalingam College (Autonomos),

(An ISO 9001 : 2015 Certified Institution)

Re-Accredited by NAAC,

Pollachi – 642001.

Affiliated to Bharathiar university, Coimbatore,



In Partial fulfilment of the requirements for the award of the Degree of

MASTER OF COMPUTER SCIENCE

APRIL-2024

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This is to certify that the project work entitled "CREDIT CARD BASED PAYMENT SYSTEM" is a bonafide record of the work done by N.SANTHIYA (22-MC-26) doing B-
Tech. Computer Science submitted to Vallamathi Gounder Mahalingam College, affiliated to
Jawahar University in partial fulfillment of the requirements for the award of the degree of
B.Tech. Computer Science under my supervision.

M. Kalanithy
GUIDE

M. Senthil
HEAD OF THE DEPARTMENT

This is to certify that this is a bonafide record of the work submitted by

NAME : N.SANTHIYA
REG NO : 22-MC-26
SUBJECT TITLE : CREDIT CARD BASED PAYMENT SYSTEM
SUBJECT CODE : 22PC62P1

For External Viva-voce examination held on

15-04-2024

M. Kalanithy
INTERNAL EXAMINER

M. Senthil
EXTERNAL EXAMINER

CERTIFICATE – II

This is to certify that the project work entitled as “**CREDIT CARD BASED PAYMENT SYSTEM**” is the original work done by **N.SANTHIYA (22-MC-26)** under the guidance of me .

Date : 15-04-2024

Place : Pollachi

M. Rathamani 13/4/24

Signature of the Guide

Dr. M.RATHAMANI MCA., M.Phil., Ph.D.,

CERTIFICATE – III

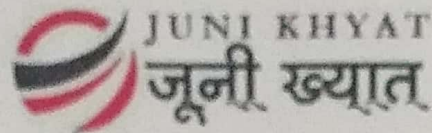
This is to certify that the project work entitled as “CREDIT CARD BASED PAYMENT SYSTEM” is the original work done by us under the guidance of Dr. M.RATHAMANI MCA., M.Phil., Ph.D.,

Date : 15-04-2024
Place : Pollachi

N. Santhiya,

N.SANTHIYA (22-MC-26)

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CERTIFICATE OF PUBLICATION

This Publication Certificate has been issued to

Ms.N.SANTHIYA

Student, PG Department of Computer Science, NGM College, Pollachi – 642001.

For the Research Paper Title

DATABASE IMPLEMENTATION AND TESTING OF DYNAMIC CREDIT CARD FRAUD DETECTION SYSTEM

Published In

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Vol. 14, Issue 03, No. 04, Month March Year 2024

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Date: 01-03-2024

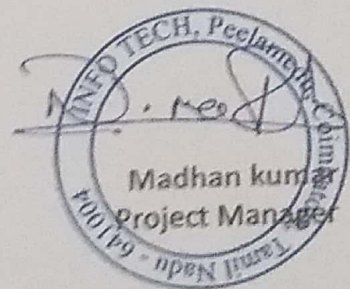
TO WHOM IT MAY CONERN

This is to certify that Ms. N. Santhiya II Year MSC(CS) from NGM COLLEGE is doing a project titled as "Credit Card Based Payment System " during her Internship.

her internship activities include familiarization to the Programming , their operations and process along with a project overview involved in the Real time projects of the organization.

We wish her every success in her life and career.

Warm regards,



9500 920 808

Info@infotech.com

Infotech.com

NO 384-A, Avanashi Road,
Peelamedu, Tamil Nadu 641004,

FILE SHARING SYSTEM USING BLOCK CHAIN

PROJECT REPORT

Submitted by

R.DEEPIKA(22-MC-13)

Under the guidance of

Dr . M. RATHAMANI MCA., M.Phil., PH.D.,

Associate Professor & Head, PG Department of Computer Science(SF)

A project report submitted to

Nallamuthu gounder Mahalingam College (Autonomos),

(An ISO 9001 : 2015 Certified Institution)

Re-Accredited by NAAC,

Pollachi – 642001.

Affiliated to Bharathiar university, Coimbatore,



In Partial fulfilment of the requirements for the award of the Degree of

MASTER OF COMPUTER SCIENCE

APRIL-2024

CERTIFICATE - I

This is to certify that the project work entitled "FILE SHARING SYSTEM USING BLOCK CHAIN" is a bonafide record of the work done by R.DEEPIKA(22-MC-13) doing II-Msc, Computer Science submitted to Nallamuthu Gounder Mahalingam College, affiliated to Bharathiar University in partial fulfillment of the requirements for the award of the degree of M.Sc. Computer Science under my supervision.

M. Ralu 13/4/24

GUIDE

M. S. S. 13/4/24

HEAD OF THE DEPARTMENT

This is to certify that this is a bonafide record of the work submitted by

NAME : R.DEEPIKA

REG NO : 22-MC-13

SUBJECT TITLE : FILE SHARING SYSTEM USING BLOCK CHAIN

SUBJECT CODE : 22 PCS 4 P2

For External Viva-voce examination held on

15-04-2023

M. Ralu 15/4/24

INTERNAL EXAMINER

J. S. S. 15/4/24

EXTERNAL EXAMINER

CERTIFICATE – II

This is to certify that the project work entitled as **"FILE SHARING SYSTEM USING BLOCK CHAIN"** is the original work done by **R.DEEPIKA (22-MC-13)** under the guidance of me.

Date : 15.04.2023

Place : Pollachi

M. Rathamani 13/4/24

Signature of the Guide

Dr . M. RATHAMANI MCA.,
M.Phil., PH.D.,

CERTIFICATE – III

This is to certify that the project work entitled as **"FILE SHARING SYSTEM USING BLOCK CHAIN"** is the original work done by us under the guidance of **Dr . M. RATHAMANI MCA., M.Phil., PH.D.,**

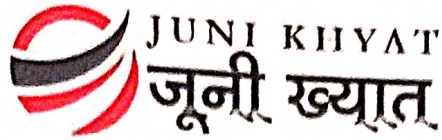
Date : 15 . 04 . 2023

Place : Pollachi

R. Deepika

R.DEEPIKA(22-MC-13)

जूनी ख्यात JUNI KHYAT जूनी ख्यात JUNI KHYAT



CERTIFICATE OF PUBLICATION

This Publication Certificate has been issued to

Ms. R.DEEPIKA

Student, PG Department of Computer Science, NGM College, Pollachi – 642001

For the Research Paper Title

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From

Maruthi Technologies

92,appar street opposite municipal water tank,
Venkatas Colony, Pollachi, Tamil Nadu 642001

To

Head of the department M.Sc.Computer Science

Nallamuthu Gounder Mahalingam College.

Pollachi- 642001

Sub: Letter of internship acceptance

We permit your **R.DEEPIKA(22-MC-13)** to do internship training for a period of (05.12.2023 to 12.04.2024), in this company.We hope this program will be useful for academics and career.

Your student should note that information and data collected during this period should only be used for academic purposes.

FOR MARUTHI TECHNOLOGIES

melharat. J.

Address: 92,appar street Venkatas Colony Pollachi, Tamil Nadu 642001

Gmail: maruthitechpoy@gmail.com

Contact us: 9655077942

CLOUD BASED REMOTE FILE SERVER SYSTEM

PROJECT REPORT

Submitted by

R.GAYATHIRI (22-MC-14)

Under the guidance of

Dr. M. RATHAMANI

Associate Professor, PG Department of Computer Science(SF)

A project report submitted to

Nallamuthu Gounder Mahalingam College (Autonomous),

(An ISO 9001 : 2015 Certified Institution)

Re-Accredited by NAAC,

Pollachi – 642001.

Affiliated to Bharathiar university, Coimbatore,



In Partial fulfillment of the requirements for the award of the Degree of

MASTER OF COMPUTER SCIENCE

APRIL-2024

CERTIFICATE – I

This is to certify that the project work entitled “**CLOUD BASED FILE SERVER SYSTEM**” is a bonafide recode of the work done by **R.GAYATHRI (22-MC-14)** doing II-Msc, Computer Science submitted to Nallamuthu Gounder Mahalingam College, affiliated to Bharathiar University in partial fulfillment of the requirements for the award of the degree of M.Sc. Computer Science under my supervision.

M. Pal 13/4/24
GUIDE

[Signature] 13/4/24
HEAD OF THE DEPARTMENT

This is to certify that this is a bonafide record of the work submitted by

NAME : **R.GAYATHRI**

REG NO : **22-MC-14**

SUBJECT TITLE : **CLOUD BASED FILE SERVER SYSTEM**

SUBJECT CODE : **22PCS2P1**

For External Viva-voce examination held on

15.04.2024

M. Pal 15/4/24
INTERNAL EXAMINER

[Signature] 15/4/24
EXTERNAL EXAMINER

CERTIFICATE – II

This is to certify that the project work entitled as “**CLOUD BASED FILE SERVER SYSTEM**” is the original work done by **N.SANTHIYA (22-MC-26)** under the guidance of me .

Date : 15.04.2024

Place : Pollachi

M. Rathamani 13/4/24
Signature of the Guide

Dr. M.RATHAMANI MCA., M.Phil., Ph.D.,

CERTIFICATE – III

This is to certify that the project work entitled as “**CLOUD BASED FILE SERVER SYSTEM**” is the original work done by us under the guidance of **Dr. MRATHAMANI MCA., M.Phil., Ph.D.,**

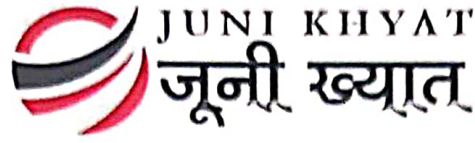
Date : 15.04.2024

Place : Pollachi

R. Gayathri

R.GAYATHRI (22-MC-14)

जूनी ख्यात JUNI KHYAT जूनी ख्यात JUNI KHYAT



CERTIFICATE OF PUBLICATION

This Publication Certificate has been issued to

Ms. R.GAYATHRI

Student, PG Department of Computer Science, NGM College, Pollachi – 642001.

For the Research Paper Title

**EXPLORING THE EVOLUTION AND IMPACT OF CLOUD- BASED FILE
SERVER SYSTEMS**

Published In

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Date: 01-03-2024

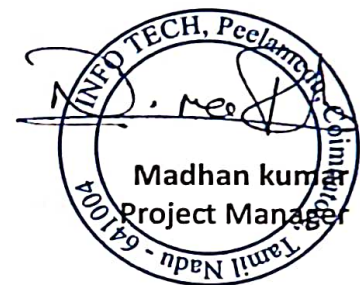
TO WHOM IT MAY CONERN

This is to certify that Ms. R.Gayathri II Year MSC(CS) from NGM COLLEGE is doing a project titled as "Cloud Based Remote File Server System" during her Internship.

Her Internship activities include familiarization to the Programming , their operations and process along with a project overview involved in the Real time projects of the organization.

We wish her every success in her life and career.

Warm regards,



9500 920 808

info@infotech.com

Infotech.com

NO 384-A,Avanashi Road,
Peelamedu, Tamil Nadu 641004.



PROJECT REPORT

Submitted by

R.GOWTHAM(22-MC-03)

Under the guidance of

Dr.M. SAKTHI., M.Sc., M.Phil., Ph.D.,

Associate Professor & Head, PG Department of Computer Science(SF)

A project report submitted to

Nallamuthu Gounder Mahalingam College (Autonomous),

(An ISO 9001: 2015 Certified Institution)

Re-Accredited by NAAC,

Pollachi – 642001.

Affiliated to Bharathiar University, Coimbatore,



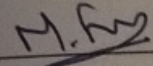
In Partial fulfillment of the requirements for the award of the Degree of

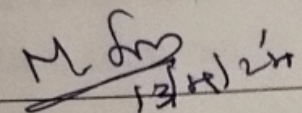
MASTER OF COMPUTER SCIENCE

APRIL-2024

CERTIFICATE – I

This is to certify that the project work entitled “**REAL ESTATE PROPERTY CLASSIFIED WEB PORTAL**” is a bonafide recode of the work done by **R.GOWTHAM (22-MC-03)** doing II-Msc, Computer Science submitted to Nallamuthu Gounder Mahalingam College, affiliated to Bharathiar University in partial fulfillment of the requirements for the award of the degree of M.Sc. Computer Science under my supervision.


GUIDE


HEAD OF THE DEPARTMENT

This is to certify that this is a bonafide record of the work submitted by

NAME : R.GOWTHAM

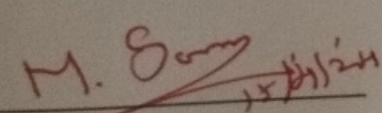
REG NO : 22-MC-03

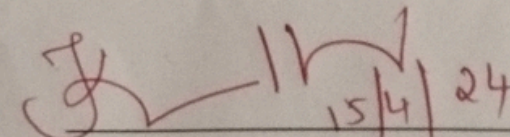
SUBJECT TITLE : REAL ESTATE PROPERTY CLASSIFIED WEB PORTAL

SUBJECT CODE : 22PCS2P1

For External Viva-voce examination held on

15.04.2024


INTERNAL EXAMINER

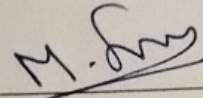

EXTERNAL EXAMINER

CERTIFICATE – II

This is to certify that the project work entitled as **“REAL ESTATE PROPERTY CLASSIFIED WEB PORTAL”** is the original work done by **R.GOWTHAM (22-MC-03)** under the guidance of me .

Date : 15.04.2024

Place : pollachi



Signature of the Guide

Dr.M.SAKTHI M.Sc., M.Phil., Ph.D.,

CERTIFICATE – III

This is to certify that the project work entitled as **“REAL ESTATE PROPERTY CLASSIFIED WEB PORTAL”** is the original work done by us under the guidance of **Dr.M.SAKTHI M.Sc., M.Phil., Ph.D.,**

Date : 15-04-2024

Place : pollachi

R. Gowtham

R.GOWTHAM (22-MC-03)

From

NEHA SOLUTIONS

15, Shoba Nagar, 2, Coimbatore,

Tamil Nadu 641006

To

Head of the department M.Sc.Computer Science

Nallamuthu Gounder Mahalingam College.

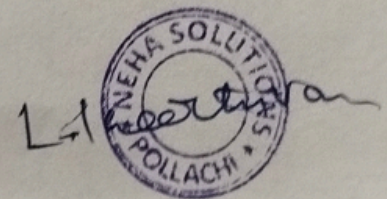
Pollachi- 642001

Sub: Letter of internship acceptance

We permit your student **Mr. R Gowtham (Reg no: 22-MC-03)** to do internship training for a period of (05.12.2023 to 12.04.2024), in this company. We hope this program will be useful for academics and career.

Your student should note that information and data collected during this period should only be used for academic purposes.

Yours

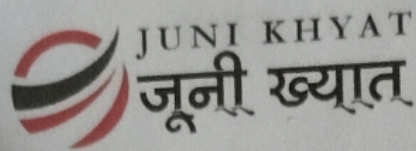


Address: 15, Shoba Nagar, 2, Coimbatore, Tamil Nadu 641006

Branch office : Olive Tower Water Tank Road Venkatesa Colony, Pollachi, Tamil Nadu 642001

Nehasolutions – Website Design & Development

9655340005 / 9655340006



CERTIFICATE OF PUBLICATION

This Publication Certificate has been issued to

Mr. R. Gowtham

PG Department of Computer Science, NGM College, Pollachi, Coimbatore,
India

For the Research Paper Title

**NAVIGATING THE REAL ESTATE TECH LANDSCAPE: DEVELOPING A
PROPERTY CLASSIFIED WEB PORTAL**

Published In

Juni Khyat ISSN : 2278-4632

Vol. 14, Issue 03, No. 03, Month March Year 2024

Impact Factor : 6.625

Peer reviewed and UGC CARE Journal



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Approved Journal



Editor



Impact factor

CONTENT MANAGEMENT SYSTEM THROUGH BLOG

PROJECT REPORT

Submitted by

R.SANDHIYA(22-MC-24)

Under the guidance of

Dr. M. SAKTHI

Associate Professor & Head, PG Department of Computer Science(SF)

A project report submitted to

Nallamuthu gounder Mahalingam College (Autonomos),

(An ISO 9001 : 2015 Certified Institution)

Re-Accredited by NAAC,

Pollachi – 642001.

Affiliated to Bharathiar university, Coimbatore,



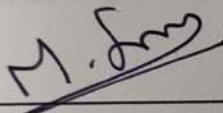
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MASTER OF COMPUTER SCIENCE

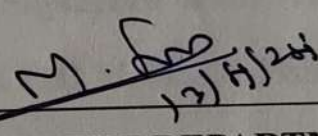
APRIL-2024

CERTIFICATE – I

This is to certify that the project work entitled “**CONTENT MANAGEMENT SYSTEM THROUGH BLOG**” is a bonafide recode of the work done by **R.SANDHIYA(22-MC-24)** doing II-Msc, Computer Science submitted to Nallamuthu Gounder Mahalingam College, affiliated to Bharathiar University in partial fulfillment of the requirements for the award of the degree of M.Sc. Computer Science under my supervision.



GUIDE



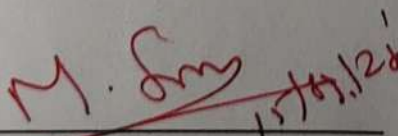
HEAD OF THE DEPARTMENT

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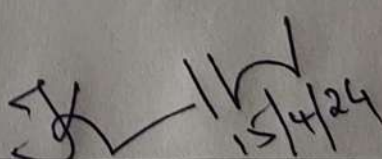
NAME : R.SANDHIYA
REG NO : 22-MC-24
**SUBJECT TITLE : CONTENT MANAGEMENT SYSTEM
THROUGH BLOG**
SUBJECT CODE : 22PCS4P2

For External Viva-voce examination held on

15.04.2024



INTERNAL EXAMINER



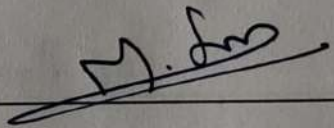
EXTERNAL EXAMINER

CERTIFICATE – II

This is to certify that the project work entitled as “**CONTENT MANAGEMENT SYSTEM THROUGH BLOG**” is the original work done by **R.SANDHIYA (22-MC-24)** under the guidance of me .

Date : 15.04.2024

Place : pollachi



Signature of the Guide

Dr.M.SAKTHI M.Sc., M.Phil.,Ph.D.,

CERTIFICATE – III

This is to certify that the project work entitled as “**CONTENT MANAGEMENT SYSTEM THROUGH BLOG** ” is the original work done by us under the guidance of **Dr.M.SAKTHI M.Sc., M.Phil., Ph.D.,**

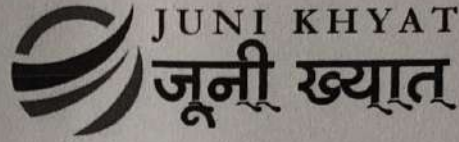
Date : 15-04-2024

R. Sandhiya .

Place : pollachi

R.SANDHIYA(22-MC-24)

नी ख्यात JUNI KHYAT जूनी ख्यात JUNI KHYAT



CERTIFICATE OF PUBLICATION

This Publication Certificate has been issued to

Ms. R. SANDHIYA

Student, PG Department of Computer Science, NGM College, Pollachi –
642001.

For the Research Paper Title

ONLINE NEWS PORTAL

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From

NEHA SOLUTIONS

15, Shoba Nagar, 2, Coimbatore,

Tamil Nadu 641006

To

Head of the department M.Sc.Computer Science

Nallamuthu Gounder Mahalingam College.

Pollachi- 642001

Sub: Letter of internship acceptance

We permit your student **Ms. R.SANDHIYA (Reg no: 22-MC-24)** to do internship training for a period of (05.12.2023 to 12.04.2024), in this company. We hope this program will be useful for academics and career.

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Yours



Address: 15, Shoba Nagar, 2, Coimbatore, Tamil Nadu 641006
ranch office : Olive Tower Water Tank Road Venkatesa Colony, Pollachi, Tamil Nadu 642001
Nehasolutions – Website Design & Development
9655340005 / 9655340006

SMART CITIES ENVIRONMENTAL MONITORING PROJECT REPORT

Submitted by

S.AARTHY

(Reg.No:22-MC-12)

Under the Guidance of

Dr.M.RATHAMANI MCA., M.Phil., Ph.D.,

Assistant Professor ,Department of M.sc Computer Science

A Project report submitted to

Nallamuthu Gounder Mahalingam College(Autonomous),Pollachi

Affiliated to Bharathiar university ,Coimbatore

In partial fulfillment of the Requirements for the award of the Degree of

MASTER OF COMPUTER SCIENCE



**DEPARTMENT OF PG COMPUTER SCIENCE (SF)
NALLAMUTHU GOUNDER MAHALINGAM COLLEGE
(AUTONOMOUS)**

(An ISO 9001:2008 Certified Institution)

(Re-Accredited With NAAC

Pollachi-642 001

APRIL – 2024

CERTIFICATE-I

This is to certify that the project work entitled "SMART CITIES AND ENVIRONMENTAL MONITORING " is a bonafide record of the work done S.AARTHY (22-MC-12) doing II-M.Sc Computer Science submitted to Nallamuthu Gounder Mahalingam College, affiliated to Bharathiyar University in partial fulfillment of the requirements for the award of the degree of M.Sc. Computer Science under my supervision.

M. Balu, 15/4/24

GUIDE

M. Suresh

HEAD OF THE DEPARTMENT

This is to certify that this is a bonafide record of the work submitted by

NAME : S.AARTHY
REG NO : 22-MC-12
SUBJECT TITLE : Smart Cities And Environmental Monitoring
SUBJECT CODE : 22PCS4P2

For External Viva-voce examination held on 15.04.2024

M. Balu, 15/4/24

INTERNAL EXAMINER

M. Suresh, 15/4/24
EXTERNAL EXAMINER.

CERTIFICATE-II

This is to certify that the project work entitled as "SMART CITIES AND ENVIRONMENTAL MONITORING " is the original work done by us under the guidance of Dr.M.RATHAMANI MCA., M.Phil.,Ph.D.,

Date: 15-04-2024

Place: pollachi

M. Rathamani 15/4/24

Signature of the Guide
Dr.M.RATHAMANI MCA., M.Phil., Ph.D.,

CERTIFICATE-III

This is to certify that the project work entitled as "SMART CITIES AND ENVIRONMENTAL MONITORING " is the original work done by me under the guidance of Dr.M.RATHAMANI MCA., M.Phil.,Ph.D.,

Date: 15.04.2024

Place: pollachi

S. Aarthi.

S.AARTHY(22-MC-12)

DECLARATION

I hereby declare that the project work entitled "SMART CITIES AND ENVIRONMENTAL MONITORING" submitted to "NALLAMUTHU GOUNDER MAHALINGAM COLLEGE ,POLLACHI", Affiliated to Bharathiyar University is a record of original work done by meduring 2023-2024 under the supervision and guidance Dr.M.RATHAMANI MCA., M.Phil., Ph.D., Assistant Professor, Department of Computer Science.

DATE: 15.04.2024

PLACE: pollachi

S. Aarthi.

Signature of the Candidate

S.AARTHY(22-MC-12)



UAN NO: TN28D0091985

Web: www.r2c.co.in
Email: info@r2c.co.in
Contact: 7904189145

Date: 26-03-2024

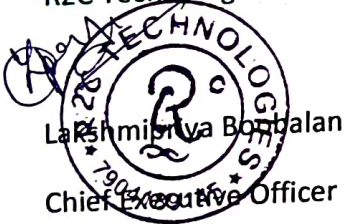
TO WHOM IT MAY CONCERN

This is to certify that Ms.Aarthy S II Year MSC(CS) from NGM COLLEGE has completed a project titled as " Smart Cities And Environmental Monitoring " during her Internship.

Her Internship activities include familiarization to the Programming, their operations and process along with a project overview involved in the Real time projects of the organization.

We wish her every success in her life and career.

R2C Technologies



Lakshmi Priya Bonthalan

Chief Executive Officer

जूनी ख्यात JUNI KHYAT जूनी ख्यात JUNI KHYAT



CERTIFICATE OF PUBLICATION

This Publication Certificate has been issued to

Ms.S. AARTHY

Student, PG Department of Computer Science, NGM College, Pollachi – 642001.

For the Research Paper Title

PRIVACY-PRESERVING DATA ANALYTICS FOR IoT LIGHTNING SYSTEM

Published In

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Editor



Impact factor

जूनी ख्यात JUNI KHYAT जूनी ख्यात JUNI KHYAT

SUGARCANE PRODUCT MONITORING SYSTEM
PROJECT REPORT

Submitted by

S.KAVYADHARSHINI(22-MC-16)

Under the guidance of

Dr. M. RATHAMANI

Associate Professor, PG Department of Computer Science(SF)

A project report submitted to

Nallamuthu Gounder Mahalingam College (Autonomos).

(An ISO 9001 : 2015 Certified Institution)

Re-Accredited by NAAC,

Pollachi – 642001.

Affiliated to Bharathiar university, Coimbatore,



In Partial fulfillment of the requirements for the award of the Degree of

MASTER OF COMPUTER SCIENCE

APRIL-2024

CERTIFICATE – I

This is to certify that the project work entitled "SUGARCANE PRODUCT MONITORING SYSTEM" is a bonafide recode of the work done by S.KAVYADHARSHINI (22-MC-26) doing II-Msc, Computer Science submitted to Nallamuthu Gounder Mahalingam College, affiliated to Bharathiar University in partial fulfillment of the requirements for the award of the degree of M.Sc. Computer Science under my supervision.

M. Pal - 13/4/24

GUIDE

M. S. Srinivasan - 13/4/24

HEAD OF THE DEPARTMENT

This is to certify that this is a bonafide record of the work submitted by

NAME : S.KAVYADHARSHINI

REG NO : 22-MC-16

SUBJECT TITLE : SUGARCANE PRODUCT MONITORING SYSTEM

SUBJECT CODE : 22PCS2P1

For External Viva-voce examination held on

15.04.2024

M. Pal - 15/4/24

INTERNAL EXAMINER

S. J. Srinivasan - 15/4/24

EXTERNAL EXAMINER

CERTIFICATE – II

This is to certify that the project work entitled as “SUGARCANE PRODUCT MOINTORING SYSTEM” is the original work done by S.KAVYADHARSHINI (22-MC-16) under the guidance of me .

Date : 15.04.2024

Place : pollachi

M. Rathamani 13/4/24
Signature of the Guide

Dr. M.RATHAMANI MCA.,M.Phil.,Ph.D.,

CERTIFICATE – III

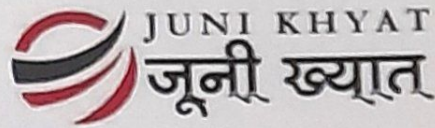
This is to certify that the project work entitled as “SUGARCANE PRODUCT MOINTORING SYSTEM” is the original work done by us under the guidance of Dr. M.RATHAMANI MCA., M.Phil., Ph.D.,

Date : 15.04.2024

Place : pollachi

S.Kavyadharshini

S.KAVYADHARSHINI (22-MC-16)



CERTIFICATE OF PUBLICATION

This Publication Certificate has been issued to

Ms.S.KAVYADHARSHINI

Student, PG Department of Computer Science, NGM College, Pollachi-
642001

For the Research Paper Title

POTENTIAL TECHNOLOGIES TO MEASURE SUGARCANE QUALITY IN THE
FIELD

Published In

Juni Khyat ISSN : 2278-4632

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Editor



Impact factor

Date: 01-03-2024

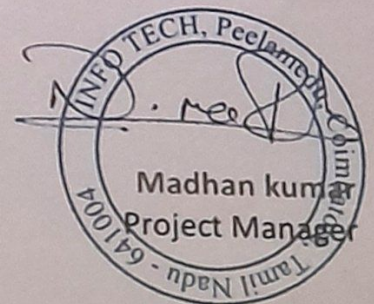
TO WHOM IT MAY CONERN

This is to certify that **Ms. S.Kavyadharshini II Year MSC(CS)** from **NGM COLLEGE** is doing a project titled as **"Sugarcane Product Mointoring System"** during her Internship.

Her Internship activities include familiarization to the Programming , their operations and process along with a project overview involved in the Real time projects of the organization.

We wish her every success in her life and career.

Warm regards,



9500 920 808

info@infotech.com

Infotech.com

NO 384-A,Avanashi Road,
Peelamedu, Tamil Nadu 641004.

WEB BASED SEASONAL AGRICULTURE UNIT MONITORING SYSTEM

PROJECT REPORT

Submitted by

S.MENAGA(22-MC-18)

Under the guidance of

Dr. M. RATHAMANI MCA., M.Phil., Ph.D.,

Associate Professor , PG Department of Computer Science(SF)

A project report submitted to

Nallamuthu Gounder Mahalingam College (Autonomos),

(An ISO 9001 : 2015 Certified Institution)

Re-Accredited by NAAC,

Pollachi – 642001.

Affiliated to Bharathiar university, Coimbatore,



In Partial fulfilment of the requirements for the award of the Degree of

MASTER OF COMPUTER SCIENCE

APRIL-2024

CERTIFICATE - I

This is to certify that the project work entitled "WEB BASED SEASONAL AGRICULTURE UNIT MONITORING" is a bonafide recode of the work done by S.MENAGA(22-MC-18), doing I-Msc, Computer Science submitted to Nallamuthu Gounder Mahalingam College, affiliated to Bharathiar University in partial fulfillment of the requirements for the award of the degree of M.Sc. Computer Science under my supervision.

M. Patra 13/4/24
GUIDE

M. Sanyal 13/4/24
HEAD OF THE DEPARTMENT

This is to certify that this is a bonafide record of the work submitted by

NAME : S.MENAGA

REG NO : 22-MC-18

SUBJECT TITLE : WEB BASED SEASONAL AGRICULTURE UNIT MONITORING SYSTEM

SUBJECT CODE : 22PCS4P2

For External Viva-voce examination held on

15.04.2024

M. Patra 15/4/24
INTERNAL EXAMINER

J. Sanyal 15/4/24
EXTERNAL EXAMINER

CERTIFICATE – II

This is to certify that the project work entitled as “WEB BASED SEASONAL AGRICULTURE UNIT MONITORING SYSTEM” is the original work done by S.MENAGA (22-MC- 18) under the guidance of me .

Date : 15.04.2024

Place : Pollachi

M. Rathamani 13/4/24

Signature of the Guide

Dr. M.RATHAMANI MCA., M.Phil.,Ph.D.,

CERTIFICATE – III

This is to certify that the project work entitled as “WEB BASED SEASONAL AGRICULTURAL UNIT MONITORING SYSTEM” is the original work done by us under the guidance of Dr. M.RATHAMANI MCA., M.Phil., Ph.D.,

Date : 15.04.2024

Place : Pollachi

S. Menaga

S.MENAGA (22-MC-18)

MAM FARMS

142, Palanisamy layout,
Arasampalaam Pirivu,
Coimbatore Main Road,
Kinathakadavu
6410206
8870188080

Date: 02-04-2024

TO WHOMSOEVER IT MAY CONCERN

This is to certify that S.MENAGA (Reg. No.22-MC-18), final Year MASTER OF SCIENCE IN COMPUTER SCIENCE (II M.Sc CS) student of NALLAMUTHU GOUNDAR MAHALINGAM COLLEGE, POLLACHI, had successfully completed her Academic Project titled "WEB BASED SEASONAL AGRICULTURE UNIT MONITORING SYSTEM" for our organization from December 2023 to March 2024.

We wish her all the best and pray the Almighty for success in her future Endeavours.

Yours Truly,
For MAM FARMS
K.M. Anuprasath
Director

ONLINE MEDICAL SHOP MANAGEMENT

PROJECT REPORT

Submitted by

S. SANDHIYA (22-MC-25)

Under the guidance of

Dr. M. SAKTHI M.Sc., M.Phil., Ph.D.,

Associate Professor & Head, PG Department of Computer Science (SF)A

project report submitted to

Nallamuthu Gounder Mahalingam College (Autonomous),

(AN ISO 9001:2018 Certified Institution)

Pollachi – 642001

Affiliated to Bharathiar University, Coimbatore,



In Partial fulfilment of the requirements for the award of the Degree of

MASTER OF COMPUTER SCIENCE

APRIL-2024

CERTIFICATE - I

This is to certify that the project work entitled "ONLINE MEDICAL SHOP MANAGEMENT" is a bonafide recode of the work done by S. SANDHIYA (22-MC-25) doing II-MSc, Computer Science submitted to Nallamuthu Gounder Mahalingam College, affiliated to Bharathiar University in partial fulfillment of the requirements for the award of the degree of M.Sc. Computer Science under my supervision.


GUIDE


HEAD OF THE DEPARTMENT

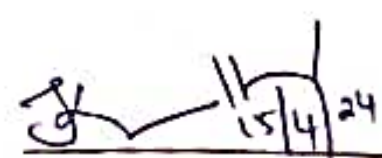
This is to certify that this is a bonafide record of the work submitted by

NAME : S. SANDHIYA
REG NO : 22-MC-25
SUBJECT TITLE : ONLINE MEDICAL SHOP MANAGEMENT
SUBJECT CODE : 22PCS2P1

For External Viva-voce examination held on

15.04.2024


INTERNAL EXAMINER

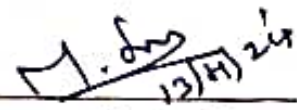

EXTERNAL EXAMINER

CERTIFICATE – II

This is to certify that the project work entitled as “ONLINE MEDICAL SHOP MANAGEMENT” is the original work done by S. SANDHIYA (22-MC-25) under the guidance of me.

Date : 15.04.2024

Place : pollachi



Signature of the Guide

Dr.M.SAKTHI M.Sc., M.Phil.,Ph.D.,

CERTIFICATE - III

This is to certify that the project work entitled as "ONLINE MEDICAL SHOP MANAGEMENT" is the original work done by me under the guidance of Dr.M.SAKTHI M.Sc., M.Phil., Ph.D.,

S. Sandhiya.

Date: 15.04.2024

Place: polbadi

S. SANDHIYA (22-MC-25)

From

NEHA SOLUTIONS

15, Shoba Nagar, 2, Coimbatore,

Tamil Nadu 641006

To

Head of the department M.Sc.Computer Science

Nallamuthu Gounder Mahalingam College.

Pollachi- 642001

Sub: Letter of internship acceptance

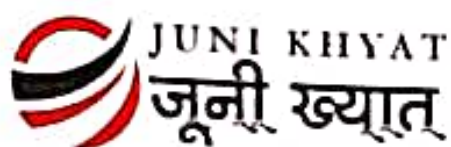
We permit your student **Ms. S.SANDHIYA (Reg no: 22-MC-25)** to do internship training for a period of (05.12.2023 to 12.04.2024), in this company. We hope this program will be useful for academics and career.

Your student should note that information and data collected during this period should only be used for academic purposes.

Yours



જૂની ય્યાત JUNI KHYAT જૂની ય્યાત JUNI KHYAT



CERTIFICATE OF PUBLICATION

This Publication Certificate has been issued to

Ms. S. Sandhiya

Student, PG Department of Computer Science, NGM College, Pollachi –
642001

For the Research Paper Title

**WEBSITE-BASED E-PHARMACY APPLICATION DEVELOPMENT TO
IMPROVE SALES SERVICES USING WATERFALL METHOD**

Published In

Juni Khyat ISSN : 2278-4632

Vol. 14, Issue 03, No. 03, Month March Year 2024

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UGC

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Editor



Impact factor

જૂની ય્યાત JUNI KHYAT જૂની ય્યાત JUNI KHYAT

CERTIFICATE – I

This is to certify that the project work entitled “**DEPLOYING THE CHATBOT ON A CLOUD PLATFORM AND INTEGRATING IT WITH VARIOUS APIS**” is a bonafide recode of the work done by **S.SIVASHANMUGANANTHAM(22-MC-08)** doing II-Msc, Computer Science submitted to Nallamuthu Gounder Mahalingam College, affiliated to Bharathiar University in partial fulfillment of the requirements for the award of the degree of M.Sc. Computer Science under my supervision.

M. Ragu 15/4/24

GUIDE

M. Suresh

HEAD OF THE DEPARTMENT

This is to certify that this is a bonafide record of the work submitted by

NAME : S.SIVASHANMUGANANTHAM

REG NO : 22-MC-08

SUBJECT TITLE: DEPLOYING THE CHATBOT ON A CLOUD PLATFORM AND INTEGRATING IT WITH VARIOUS APIS

SUBJECT CODE : 22PCS 4P2

For External Viva-voce examination held on

15/04/2024

M. Ragu 15/4/24

INTERNAL EXAMINER

M. Suresh 15/4/24

EXTERNAL EXAMINER

CERTIFICATE – II

This is to certify that the project work entitled as “**DEPLOYING THE CHATBOT ON A CLOUD PLATFORM AND INTEGRATING IT WITH VARIOUS APIS**” is the original work done by **S.SIVASHANMUGANANTHAM (22-MC-08)** under the guidance of me .

Date : 15/04/2024

Place : Pollachi

M. Rathamani 15/4/24

Signature of the Guide

**Dr . M. RATHAMANI MCA.,
M.Phil., PH.D.,**

CERTIFICATE – III

This is to certify that the project work entitled as **“DEPLOYING THE CHATBOT ON A CLOUD PLATFORM AND INTEGRATING IT WITH VARIOUS APIS”** is the original work done by us under the guidance of **Dr . M. RATHAMANI MCA., M.Phil., PH.D.,**

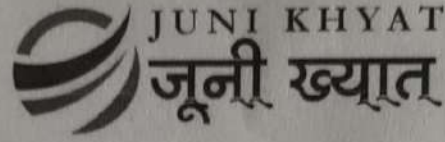
Date : 15/04/2024

Place : Pollachi

S. Sivashanmuganantham

S.SIVASHANMUGANANTHAM

(22-MC-08)



CERTIFICATE OF PUBLICATION

This Publication Certificate has been issued to

Mr.S.Sivashanmuganantham,
Student, PG Department of Computer Science, NGM College, Pollachi -
642001

For the Research Paper Title

**DEPLOYING THE CHABOT ON A CLOUD PLATFORM AND INTEGRATING IT
WITH VARIOUS APIs**

Published In

Juni Khyat ISSN : 2278-4632

Vol. 13, Issue 04, Month April Year 2024

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Peer reviewed and UGC CARE Journal



ज्ञान-विज्ञान विमुक्तये

UGC

University Grants Commission

Approved Journal



Editor



Impact factor

HEALTHCARE CHATBOT USING AI PROJECT REPORT

Submitted by

B. SURESH

(Reg No: 22-MC-09)

Under the Guidance of

Ms.S.S.SHANTHI M.C.A., M.Phil.,

Assistant Professor , PG Department of Computer Science (SF)

A project report submitted to

Nallamuthu Gounder Mahalingam College (Autonomous), Pollachi

Affiliated to Bharathiyar University, Coimbatore

In partial fulfillment of the Requirements for the award of the Degree of

MASTER OF COMPUTER SCIENCE



DEPARTMENT OF COMPUTER SCIENCE

NALLAMUTHU GOUNDER MAHALINGAM COLLEGE

(AUTONOMOUS)

(An ISO 9001: 2008 Certified Institution)

(Re-Accredited by NAAC)

Pollachi – 642001.

APRIL-2024

CERTIFICATE – I

This is to certify that the project work entitled “**HEALTHCARE CHATBOT USING AI**” is a bonafide recode of the work done by **B.SURESH(22-MC-09)** doing II-Msc, Computer Science submitted to Nallamuthu Gounder Mahalingam College, affiliated to Bharathiar University in partial fulfillment of the requirements for the award of the degree of M.Sc. Computer Science under my supervision.

S.S. Manthi

SIGNATURE OF THE GUIDE

M. Suresh

HEAD OF THE DEPARTMENT

This is to certify that this is a bonafide record of the work submitted by

NAME : B. SURESH

REG NO : 22-MC-09

SUBJECT CODE : 22PCS 4P2

SUBJECT TITLE : **HEALTHCARE CHATBOT USING AI**

For External Viva-voce examination held on 15/04/24

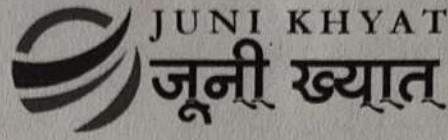
S.S. Manthi
15/04/2024

INTERNAL EXAMINER

[Signature]
15/4/24

EXTERNAL EXAMINER

जूनी ख्यात JUNI KHYAT जूनी ख्यात JUNI KHYAT



CERTIFICATE OF PUBLICATION

This Publication Certificate has been issued to

Mr. B. Suresh,
Student, PG Department of Computer Science, NGM College, Pollachi -
642001

For the Research Paper Title

HEALTH CARE CHATBOT USING AI

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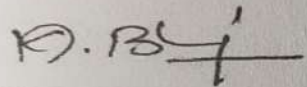
जूनी ख्यात JUNI KHYAT जूनी ख्यात JUNI KHYAT

TO WHOM IT MAY CONCERN

This is to certify that **Mr. B. Suresh, (Reg. No. 22-MC-09)** Master of Computer Science, Student of **Nallamuthu Gounder Mahalingam College of Arts and Science, Pollachi** has successfully completed his project in our concern.

We wish him all success in his future endeavors.

Authorized Signatory



JOOBA

BLOOD BANK MANAGEMENT SYSTEM

PROJECT REPORT

Submitted by

V. POORNISHA(22-MC-20)

Under the guidance of

Dr. M. SAKTHI M.Sc., M.Phil., Ph.D.,

Associate Professor & Head, PG Department of Computer Science(SF)A

project report submitted to

Nallamuthu Gounder Mahalingam College(Autonomous),

(AN ISO 9001:2018 Certified Institution)

Pollachi – 642001

Affiliated to Bharathiar University, Coimbatore,



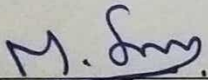
In Partial fulfilment of the requirements for the award of the Degree of

MASTER OF COMPUTER SCIENCE

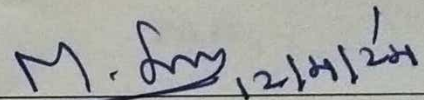
APRIL-2024

CERTIFICATE – I

This is to certify that the project work entitled “**BLOOD BANK MANAGEMENT SYSTEM**” is a bonafide recode of the work done by **V. POORNISHA (22-MC-20)** doing II-Msc, Computer Science submitted to Nallamuthu Gounder Mahalingam College, affiliated to Bharathiar University in partial fulfillment of the requirements for the award of the degree of M.Sc. Computer Science under my supervision.



GUIDE

 12/4/24

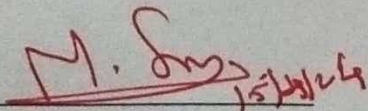
HEAD OF THE DEPARTMENT

This is to certify that this is a bonafide record of the work submitted by

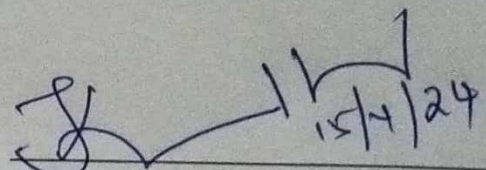
NAME : V. POORNISHA
REG NO : 22-MC-20
SUBJECT TITLE : BLOOD BANK MANAGEMENT SYSTEM
SUBJECT CODE : 22PCS4P2

For External Viva-voce examination held on

15-4-24

 15/4/24

INTERNAL EXAMINER

 15/4/24

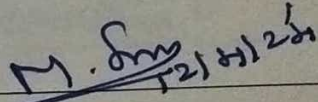
EXTERNAL EXAMINER

CERTIFICATE – II

This is to certify that the project work entitled as “**BLOOD BANK MANAGEMENT SYSTEM**” is the original work done by **V. POORNISHA (22-MC-20)** under the guidance of me.

Date : 15-4-24

Place : Pollachi


Signature of the Guide

Dr.M.SAKTHI M.Sc., M.Phil.,
Ph.D.,

CERTIFICATE – III

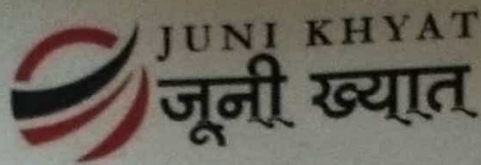
This is to certify that the project work entitled as “**BLOOD BANK MANAGEMENT SYSTEM**” is the original work done by me under the guidance of **Dr.M.SAKTHI M.Sc., M.Phil., Ph.D.,**

Poornisha V

Date: 15-4-24

Place: Pollachi

V. POORNISHA (22-MC-20)



CERTIFICATE OF PUBLICATION

This Publication Certificate has been issued to

Ms. V.Poornisha
Student, PG Department of Computer Science NGM College, Pollachi-642001.

For the Research Paper Title

"STREAMLINING BLOOD BANK OPERATIONS WITH ASP.NET"

Published In

Juni Khyat ISSN : 2278-4632

Vol. 14, Issue 03, No. 04, Month March Year 2024

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Peer reviewed and UGC CARE Journal



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UGC
University Grants Commission
Approved Journal



Editor



Impact factor

DECLARATION

I hereby declare that the project work entitled **“BLOOD BANK MANAGEMENT SYSTEM”** Submitted to **“NALLAMUTHU GOUNDER MAHALINGAM COLLEGE, POLLACHI”**, Affiliated to Bharathiar University is a record of original work done by me during 2023-2024 under the supervision and guidance of **Dr.M.SAKTHI MS.c., M.Phil., Ph.D.**, Assistant Professor, Department of Computer Science.

Date : 15-4-24

Place : Pollachi

Poornisha V

Signature of the Candidate

V. POORNISHA (22-MC-20)

BUG TRACKING SYSTEM

PROJECT REPORT

Submitted by

V. RANJITHA (22-MC-22)

Under the guidance of

Dr. M. SAKTHI MSc., M.Phil., Ph.D.,

Associate Professor & Head, PG Department of Computer Science(SF)

A project report submitted to

Nallamuthu gounder Mahalingam College (Autonomos),

(An ISO 9001 : 2015 Certified Institution)

Re-Accredited by NAAC,

Pollachi – 642001.

Affiliated to Bharathiar university, Coimbatore,



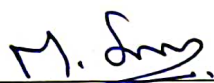
In Partial fulfilment of the requirements for the award of the Degree of

MASTER OF COMPUTER SCIENCE

APRIL-2024

CERTIFICATE – I

This is to certify that the project work entitled “BUG TRACKING SYSTEM” is a bonafide recode of the work done by V. RANJITHA (22-MC-22) doing II-Msc, Computer Science submitted to Nallamuthu Gounder Mahalingam College, affiliated to Bharathiar University in partial fulfillment of the requirements for the award of the degree of M.Sc. Computer Science under my supervision.



GUIDE



HEAD OF THE DEPARTMENT

This is to certify that this is a bonafide record of the work submitted by

NAME : V. RANJITHA

REG NO : 22-MC-22

SUBJECT TITLE : BUG TRACKING SYSTEM

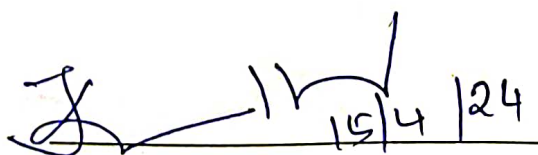
SUBJECT CODE : 22PCS4P2

For External Viva-voce examination held on

15-04-2024



INTERNAL EXAMINER



EXTERNAL EXAMINER

CERTIFICATE – II

This is to certify that the project work entitled as “BUG TRACKING SYSTEM” is the original work done by V. RANJITHA (22-MC-22) under the guidance of me .

Date : 15-04-2024

Place : Pollachi



Signature of the Guide
Dr.M.SAKTHI MSc., M.Phil., Ph.D.,

CERTIFICATE – III

This is to certify that the project work entitled as “**BUG TRACKING SYSTEM**” is the original work done by us under the guidance of **Dr.M.SAKTHI MSc., M.Phil., Ph.D.,**

Date : 15-04-2024
Place : Pollachi

V. Ranjitha
V. RANJITHA (22-MC-22)

जूनी ख्यात JUNI KHYAT जूनी ख्यात JUNI KHYAT



CERTIFICATE OF PUBLICATION

This Publication Certificate has been issued to

Ms. V. Ranjitha

Student, PG Department of Computer Science, NGM College, Pollachi – 642001.

For the Research Paper Title

**MACHINE LEARNING-DRIVEN BUG DETECTION: A COMPREHENSIVE
EXPLORATION FOR SOFTWARE QUALITY ENHANCEMENT**

ज्ञान-विज्ञान विमुक्तये

Published In

Juni Khyat ISSN : 2278-4632

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ज्ञान-विज्ञान विमुक्तये
UGC

University Grants Commission
Approved Journal



Editor



Impact factor

जूनी ख्यात JUNI KHYAT जूनी ख्यात JUNI KHYAT

DECLARATION

I hereby declare that the project work entitled “BUG TRACKING SYSTEM” Submitted to “NALLAMUTHU GOUNDER MAHALINGAM COLLEGE, POLLACHI”, Affiliated to Bharathiar University is a record of original work done by me during 2023-2024 under the supervision and guidance of Dr.M.SAKTHI MSc., M.Phil., Ph.D., Assistant Professor, Department of Computer Science.

Date : 15-04-2024

Place : Pollachi



Signature of the Candidate
V. RANJITHA (22-MC-22)



UAN NO: TN28D0091985

Web: www.r2c.co.in
Email: Info@r2c.co.in
Contact: 7904189145

Date: 26-03-2024

TO WHOM IT MAY CONCERN

This is to certify that **Ms. Ranjitha V II Year MSC(CS)** from **NGM COLLEGE** has completed a project titled as "**Bug tracking system**" during her Internship.

Her Internship activities include familiarization to the Programming, their operations and process along with a project overview involved in the Real time projects of the organization.

We wish her every success in her life and career.

R2C Technologies



Lakshmiya Boobalan

Chief Executive Officer