

Topics: WordPress & Overview of AngularJS (MVC), HTML & CSS

Introduction to WordPress

- Overview of WordPress: What it is, its benefits, and how it compares to other CMS platforms.
- Installation of WordPress: Local vs. live server setup.

WordPress Basics

- Dashboard navigation: Understanding the admin interface.
- Posts vs. Pages: When to use each and how to create them.

Themes and Customization

- Choosing and installing themes.
- Customizing themes: Using the WordPress Customizer and theme options.

Plugins

- Introduction to plugins: What they are and how they extend WordPress functionality.
- Installing and configuring essential plugins.

Content Management

- Managing media: Uploading images, videos, and documents.
- Categories and tags: Organizing content effectively.

Site Management and Security

- User roles and permissions: Managing user access.
- Basic security practices: Keeping your site safe from threats.

SEO Basics

- Understanding SEO and its importance.
- Optimizing content for search engines: Plugins and best practices.

Performance Optimization

- Improving site speed: Caching, image optimization, and minimizing HTTP requests.
- Understanding hosting options and their impact on performance.

Backup and Maintenance

- Scheduled backups: Plugins and manual methods.
- WordPress updates: Keeping your site up-to-date and secure.

Launching Your Site

- Domain names and hosting options.
- Going live: Checklist for launching a WordPress site.
- Introduction to WordPress, Web Applications, Benefits of CMS.
- Detailed description of content management system with examples.
- Features of WordPress Vs other CMS Platforms.
- WordPress Installation, detailed description of WordPress in Ecommerce.
- Themes and Customization. Choosing and Installing Themes with options.
- Introduction to Plugin, Navigation, Pages and Media Library.
- XAMPP Installation, Configured the WordPress.

- About Plugins - > Classic Editor, TinyMCE plugins have installed and explained.
- Robo Gallery, Contact Form 7, Google Map, Social Media & Site Builder Plugins Installation and explanation.

HTML & CSS

- HTML & CSS Overview with examples.
- HTML Heading, Paragraph, Image Source.
- HTML Anchor Tag, Video, Form, Table & List Elements.
- Table Rowspan & Colspan Examples.

Angular JS (MVC)

- Angular JS Introduction.
- Angular JS Features & MVC Overview.
- Detailed Explanation of MVC Structure.

OUTCOME

- ✚ **Career Opportunities:** Mastery of WordPress opens up job opportunities in web development, content management, and digital marketing.
- ✚ **Freelancing Potential:** Students can offer web design and development services as freelancers, creating websites for clients.
- ✚ **Entrepreneurship:** Students can create and manage their own websites or blogs, supporting personal projects or businesses.
- ✚ **Technical Skills:** They gain valuable skills in web design, SEO, and content management, which are highly relevant in the digital age.
- ✚ **Creative Expression:** WordPress allows students to showcase their creativity by designing customized websites.
- ✚ **Portfolio Development:** Building a portfolio of WordPress sites demonstrates practical experience to potential employers or clients.