

WordPress Development Course Outline



Get
Certificate
upon
completion



2 classes in weekdays



1 hour session per class

○ Session 1

Introduction and Setup of WordPress

Overview of CMS, WordPress features, WordPress.com vs WordPress.org, setting up XAMPP, installing WordPress, and exploring the dashboard

○ Session 2

Working with Content in WordPress

Creating and editing posts/pages, using the block editor, uploading and optimizing media, and effectively using categories and tags

○ Session 3

Themes and Customization

Understanding themes, installing and activating them, exploring free vs. premium themes, and using the WordPress Customizer to edit layout, colors, and typography

○ Session 4

WordPress Settings and Structure

Configuring site title, tagline, permalinks, timezone, managing comments, discussions, user roles/permissions, creating and managing menus, and adding widgets to sidebars/footers

○ Session 5

Introduction to HTML, CSS, and JavaScript

Overview of HTML, CSS, and JavaScript basics, their roles in web development, and integration.

○ Session 6

Small Project: HTML, CSS, and JavaScript

Building a small interactive webpage using HTML, CSS, and JavaScript to demonstrate their integration.

○ Session 7

Introduction to Elementor and Elementor Pro

Overview of Elementor and Elementor Pro, key features, differences, and how to use them for building websites.

○ Session 8

Hands-On: Building a 3-Page Website with Elementor and Elementor Pro

Creating a 3-page website using Elementor and Elementor Pro, focusing on advanced design elements and features available in the Pro version.

○ Session 9

Mega Project: Designing a 5-Page Blog Site (Part 1)

Design and develop a blog site with a structured homepage, post page, and category page, focusing on layout, navigation, and styling.

○ Session 10

Mega Project: Designing a 5-Page Blog Site (Part 2)

Develop the about, contact, and custom template pages. Finalize the design, apply custom styles, and integrate features like comments, archives, and categories.

○ Session 11

Introduction to ACF (Advanced Custom Fields)

Explore ACF features and learn to create custom fields for posts, pages, and custom post types. Set up and use ACF to add extra content areas in WordPress.

○ Session 12

Introduction to WooCommerce

Set up an online store with WooCommerce, manage products, configure payment gateways, and create product categories, tags, and inventory.

○ Session 13

Mega Project: Building an E-Commerce Site (Part 1)

Set up the e-commerce site structure with WooCommerce, configure store settings, add products, create product categories, and apply basic styling to product pages.

○ Session 14

Mega Project: Building an E-Commerce Site (Part 2)

Finalize the checkout process, integrate payment gateways, add shipping options, and create cart and checkout pages. Style the site and implement additional customizations.

○ Session 15

Introduction to SEO

Learn SEO basics, its impact on rankings, and key on-page elements like keyword research, title tags, meta descriptions, header tags, and URL structure.

○ Session 16

SEO Tools: RankMath and Yoast SEO

Set up and configure RankMath and Yoast SEO plugins, optimize content, and explore key features like meta tags, sitemaps, breadcrumbs, and schema markup.

○ Session 17

Introduction to Divi and WPBakery

Overview of Divi and WPBakery, their features, interfaces, and differences. Demonstrating the drag-and-drop capabilities of both page builders and creating layouts using each.

○ Session 18

Hands-On: Building a 3-Page Website on Divi

Create a homepage, about, and contact page using Divi's pre-built templates, sections, and modules for a functional and visually appealing site.

○ Session 19

Introduction to PHP and MySQL

Learn PHP syntax, variables, loops, functions, and MySQL database interaction. Understand how PHP and MySQL work together for dynamic websites, including basic CRUD operations (Create, Read, Update, Delete).

○ Session 20

Introduction to Theme Development

Learn WordPress theme files, template hierarchy, and theme loading. Explore custom theme creation with essential files like style.css, index.php, and functions.php.

○ Session 21

Theme Customization and Child Themes

Use child themes, custom templates, and override styles. Add widgets, menus, and options, and adjust themes with the WordPress Customizer.

○ Session 22

Sign-Offs

Review of course content, ensuring all topics have been covered. Address any final questions, provide feedback on student projects, and discuss next steps for further learning or deployment.





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