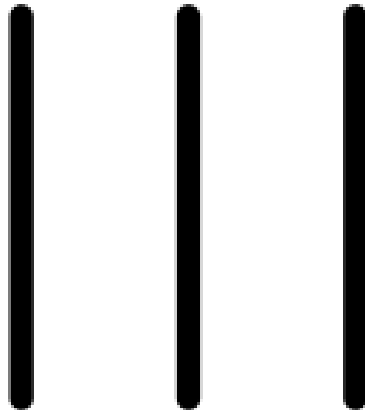




WORDPRESS DEVELOPMENT SYLLABUS

- **Duration:** 1.5 months
- **Schedule:** 6 days per week
- **Daily Session:** 1 hour

Week 1: Introduction to WordPress

1. Overview of WordPress

- Definition, key features, uses (blogging, business, e-commerce, portfolios)
- WordPress.com vs. WordPress.org

2. Setting Up a Local Development Environment

- Installing XAMPP/MAMP
- Installing WordPress locally
- Understanding the dashboard

3. WordPress Basics

- Posts vs. Pages
- Categories and Tags
- Media Management

4. Themes Overview

- What are themes?
- Installing and activating a theme
- Customizing themes using the Customizer

5. Introduction to Plugins

- What are plugins?
- Finding and installing plugins (WooCommerce, Elementor, Omnipress)
- Essential plugins for beginners

6. Building Your First WordPress Site

- Planning site structure
- Creating pages and posts
- Setting up menus and widgets

Week 2: Theme Development Basics

7. **Introduction to WordPress Themes** (Theme anatomy and template hierarchy)
8. **Child Themes** (What is a child theme? Creating and modifying child themes)
9. **HTML & CSS Basics** (Introduction to HTML structure, basic CSS concepts)
10. **PHP Basics for WordPress** (PHP syntax, WordPress PHP functions)
11. **Creating a Custom Theme** (Setting up theme structure, writing template files)
12. **Theme Customization** (Adding theme support, creating custom menus)

Week 3: Advanced Theme Development

13. **Advanced Custom Fields (ACF)** (Introduction and usage)
14. **WordPress Loop** (Understanding and customizing the main loop)
15. **Responsive Design** (Principles of responsive design, media queries with WooCommerce-compatible themes)
16. **Accessibility Best Practices** (Importance of accessibility, tools for checking)
17. **Introduction to Gutenberg** (Overview and block-based editing)
18. **Customizing Gutenberg** (Creating and using custom blocks effectively)

Week 4: Plugin Development Basics

19. **Introduction to WordPress Plugins** (Plugin architecture and hooks)
20. **Creating Your First Plugin** (Basic plugin structure and functionalities)
21. **Working with Hooks** (Actions vs. filters, examples)
22. **Plugin Settings Page** (Creating an admin settings page using Settings API)
23. **Enqueuing Scripts and Styles** (Best practices for including assets)
24. **Debugging and Testing** (Tools and techniques for debugging WordPress code)

Week 5: Project Work

25. **Security Best Practices** (Common vulnerabilities and security measures)
26. **Performance Optimization** (Optimizing WordPress performance)
27. **Final Project Introduction** (Project requirements and choosing a topic)

28-30. Project Development Days

- 31. **Finalizing Projects** (Preparation for presentations)
- 32. **Project Presentations** (Each participant presents their project)
- 33. **Future Learning Paths** (Resources for continued learning)
- 34. **Career Opportunities in WordPress** (Career paths, building a portfolio)
- 35. **Community Engagement** (Contributing to the WordPress community)
- 36. **Course Wrap-Up** (Recap, final Q&A, certificate distribution)