

# Web Development & Design Training Syllabus

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## Training Goal

- Understand web fundamentals
- Build static websites using HTML & CSS
- Learn basics of PHP & Laravel
- Create websites using WordPress
- Complete at least one live project

## HTML & CSS Basics

- Introduction to Web & Internet
- HTML Tags (Headings, Paragraphs, Links, Images, Lists, Forms)
- CSS Basics (Selectors, Box Model, Colors)
- Flexbox & Basic Responsive Design

Practical:

- Portfolio Website
- Contact Form UI

## Advanced CSS & Basic JavaScript

- CSS Flexbox & Grid
- Responsive Design (Mobile-first)
- UI Design Basics
- JavaScript Basics (Variables, Functions, DOM, Validation)

Practical:

- Landing Page
- Responsive Website

## WordPress

- WordPress Installation
- Themes & Plugins
- Elementor Page Builder
- WooCommerce Basics
- SEO Basics

Practical:

- Business Website
- Basic eCommerce Store

## **PHP & Laravel Basics**

PHP:

- Variables, Arrays, Loops, Conditions
- Forms Handling

Laravel:

- MVC Concept
- Routing, Controllers
- Blade Templates
- Basic CRUD

Practical:

- Student Management System

## **Final Project**

Choose One:

- Portfolio Website
- Business Website (WordPress)
- Laravel CRUD Project

## **Tools**

- Visual Studio Code
- XAMPP
- WordPress
- Laravel