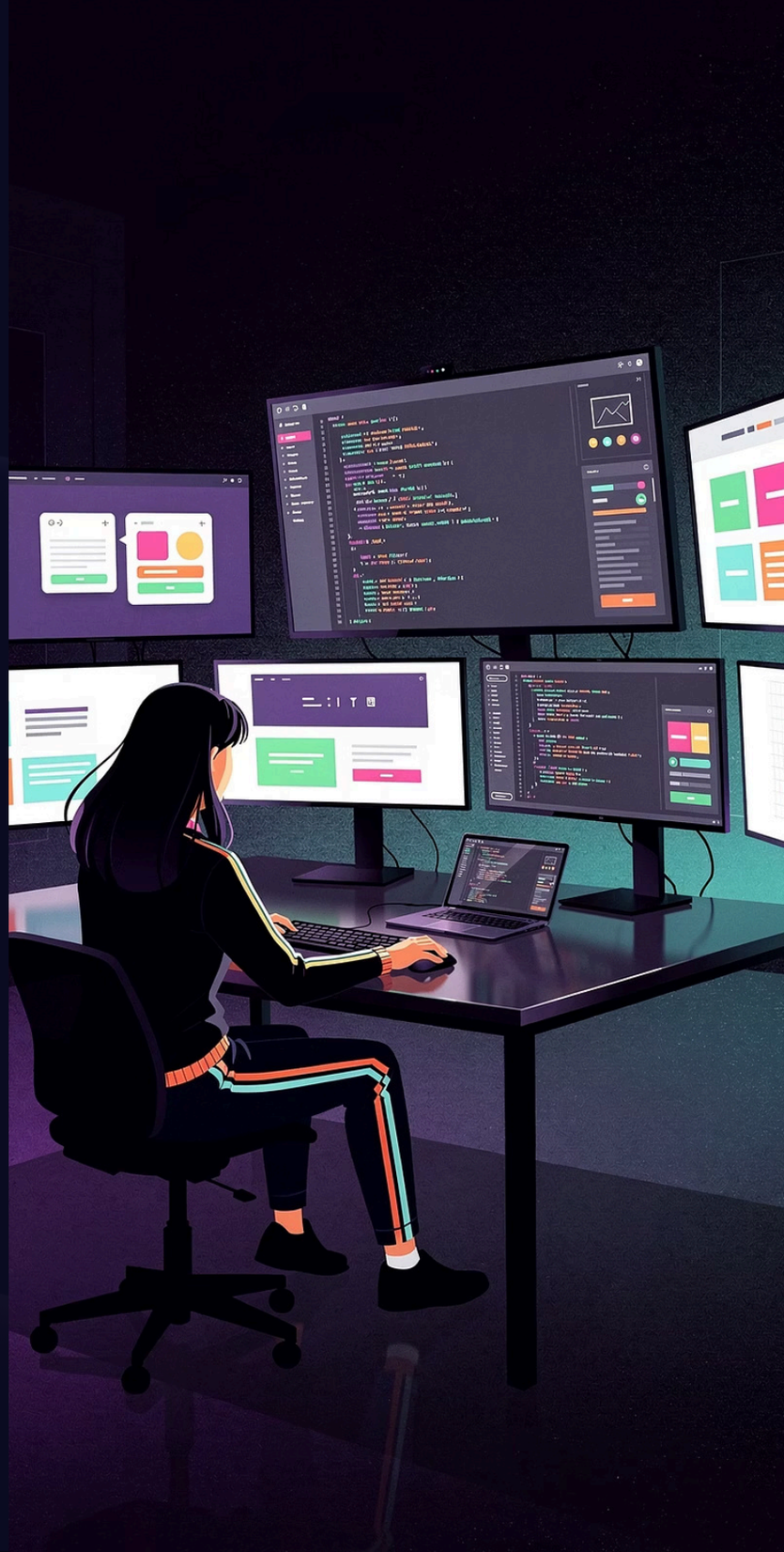
Web Designing Course

Learn Professional Website Designing & Build Responsive, Modern Websites — from core fundamentals to live project deployment. This course is designed for aspiring designers and junior developers ready to turn ideas into polished, real-world digital experiences.

6 MODULES

BEGINNER TO PROFESSIONAL

HANDS-ON LEARNING



Course Roadmap

What You'll Learn

This course is structured as a progressive journey — each module builds on the last, taking you from understanding how the web works all the way to deploying a fully functional live project.

01

Web Fundamentals

Client-server architecture, HTTP/HTTPS, browsers & developer tools

02

HTML5

Semantic structure, forms, tables, media & SEO-ready markup

03

CSS3

Flexbox, Grid, responsive design, animations & transitions

04

JavaScript

Core programming, DOM manipulation, ES6 & form validation

05

Bootstrap

Grid system, UI components, real-world responsive interfaces

06

Live Projects

Admin panels, e-commerce, LMS & payment gateway integration

MODULE 1

Web Development Fundamentals

Before writing a single line of code, you need to understand **how the web actually works**. This foundational module demystifies the internet — from how browsers talk to servers, to what happens when you type a URL and hit enter.

Client–Server Architecture

Understand the request-response cycle and how browsers and servers communicate to deliver web pages.

HTTP / HTTPS Basics

Learn the protocols that power every web interaction — and why HTTPS matters for security and trust.

Browsers & Dev Tools

Master Chrome DevTools for inspecting HTML, debugging CSS, monitoring network requests, and testing layouts.

Domain, Hosting & Servers

Discover how websites go live — from registering a domain name to choosing the right hosting environment.

MODULE 2

HTML5 — Frontend Structure

Why HTML5 Matters

HTML5 is the backbone of every webpage. It defines the structure, meaning, and content of your site. Writing clean, semantic HTML not only makes your pages more accessible — it also gives search engines the signals they need to rank your content effectively.

Think of HTML as the skeleton: everything else is built on top of it.

What You'll Cover

- **Basic Tags & Attributes** — headings, paragraphs, links, images, and more
- **Semantic HTML** — header, nav, section, article, footer for meaningful structure
- **Forms & Inputs** — text fields, dropdowns, checkboxes, and form submission
- **Tables, Lists & Media** — organizing data and embedding audio/video
- **SEO-Friendly Structure** — meta tags, alt attributes, and proper heading hierarchy

MODULE 3

CSS3 — Design & Layout

CSS3 is where your pages come alive. This module transforms static HTML into visually stunning, fully responsive layouts. You'll learn how professional designers think about space, color, and movement.

Selectors & the Box Model

Master how CSS targets elements and how every HTML element is treated as a box with margin, padding, border, and content. This is the foundation of all layout work.

Flexbox & CSS Grid

Build complex, flexible layouts with ease using Flexbox for one-dimensional alignment and CSS Grid for two-dimensional page structure — the industry standard duo.

Responsive & Mobile-First Design

Use media queries and fluid units to ensure your website looks great on every screen — from mobile phones to large desktop monitors.

Animations & Transitions

Add polish and interactivity with CSS transitions, keyframe animations, hover effects, and transform properties that delight users.

MODULE 4

JavaScript — Core Programming

JavaScript brings your websites to life. This module covers the programming fundamentals every web developer must know — from variables and logic to manipulating the DOM and handling user events in real time.



Variables, Data Types & Operators

Learn how to store and manipulate data using strings, numbers, booleans, arrays, and objects.



Functions, Loops & Conditions

Write reusable logic with functions, automate repetitive tasks with loops, and control program flow with conditionals.



DOM Manipulation & Events

Select HTML elements from JavaScript, modify content dynamically, and respond to user interactions like clicks, inputs, and form submissions.



ES6 Modern Concepts

Upgrade your JavaScript skills with arrow functions, template literals, destructuring, spread operators, and modules — the modern standard.

MODULE 5

Bootstrap — UI Framework

Bootstrap is the world's most popular CSS framework, used by millions of developers to build professional, responsive interfaces — fast. In this module, you'll stop reinventing the wheel and start building production-ready UIs with confidence.

Grid System

Bootstrap's powerful 12-column grid makes responsive layouts effortless — across any screen size, with zero media query headaches.

UI Components

Use pre-built Navbars, Cards, Modals, Buttons, Alerts, Badges, and more to build polished interfaces without writing CSS from scratch.

Responsive Design

Bootstrap's mobile-first philosophy ensures your UI adapts seamlessly to phones, tablets, and desktops — all out of the box.

Real-World UI Building

Apply Bootstrap to build complete page layouts — dashboards, landing pages, and e-commerce UIs that look and feel professional.

MODULE 6

Live Project Development

The final module is where everything comes together. You'll apply every skill you've learned — HTML, CSS, JavaScript, and Bootstrap — to build **real, deployable projects** that belong in your professional portfolio.

1

Admin Panel with CRUD

Build a fully functional admin dashboard that lets users Create, Read, Update, and Delete records — the backbone of virtually every web application.

2

Student Management / E-Commerce / LMS

Choose your domain: manage student records, build an online store with product listings, or develop a learning management system with course modules.

3

Payment Gateway Integration

Optionally integrate real-world payment solutions like Stripe or PayPal — a highly sought-after skill that sets your projects apart from the crowd.

4

Real-World Workflow

Experience the professional development cycle: planning, wireframing, building, testing, and deploying — just like a working developer on a real team.

Your Skills After This Course

By the time you complete all six modules, you'll have a well-rounded, job-ready skill set. Here's what you'll be able to do with confidence:



Build Complete Websites

Design and develop fully responsive, cross-browser-compatible websites from scratch using HTML, CSS, and JavaScript.



Write Clean, Efficient Code

Apply best practices for semantic markup, modular CSS, and ES6 JavaScript — writing code that's readable, maintainable, and scalable.



Launch a Portfolio

Walk away with multiple live projects to showcase to employers, clients, or your own audience — proof that you can build real things.



Start Your Career

Enter the job market as a junior front-end developer or freelance web designer — with the tools, vocabulary, and projects to get hired.



Start Building. Start Designing.

The web is one of the most powerful creative and professional platforms in the world — and it's built by people just like you. This course gives you everything you need: the knowledge, the tools, the practice, and the projects to **make your mark online**.

🎯 6 Structured Modules

A clear, progressive learning path from zero to job-ready

💻 Hands-On Projects

Real deliverables you can deploy and share with the world

🚀 Career-Ready Skills

Industry-standard tools and workflows used by professionals

Ready to begin? Start with Module 1 and commit to building something new every week. Consistency is the #1 skill in web development.