

Web Designing and Development

Month 1: Introduction to Web Design and HTML/CSS

Week 1: Introduction to Web Technologies

- Overview of the Internet and the World Wide Web
- Basics of web browsers and web development tools

Week 2-3: HTML Basics

- HTML document structure
- HTML elements, tags, and attributes
- Text formatting and lists

Week 4-5: CSS Basics

- Introduction to CSS3
- Selectors, properties, and values
- Box model and layout

Week 6: Responsive Web Design

- Media queries
- Fluid grids and flexible images

Month 2: Intermediate HTML/CSS and Introduction to JavaScript

Week 1-2: Advanced HTML

- Forms and input elements
- Multimedia elements (audio, video, images)
- Semantic HTML

Week 3-4: Advanced CSS

- Flexbox and Grid layout
- Transitions and animations
- CSS preprocessors (e.g., Sass)

Week 5-6: Introduction to JavaScript

- Basics of JavaScript
- Document Object Model (DOM) manipulation
- Event handling and interactivity