

Course Title:**Frontend Web Development for Beginners (HTML, CSS & JavaScript)****Course Outline:****Module 1: Introduction to Web Development**

- What is Web Development?
- How websites work (Browser, Server, Internet)
- Tools you need (VS Code, Browser)
- Setting up your environment

Module 2: HTML (Structure of the Web)

- Introduction to HTML
- Basic tags and document structure
- Headings, paragraphs, lists
- Links and images
- Forms and inputs

Module 3: CSS (Styling Your Website)

- Introduction to CSS
- Selectors and properties
- Colors, fonts, spacing
- Box model (margin, padding, border)
- Flexbox (for layouts)
- Responsive design (mobile-friendly)

Module 4: JavaScript (Making Websites Interactive)

- Introduction to JavaScript
- Variables and data types
- Functions and events
- DOM manipulation
- Form validation
- Simple projects (e.g., calculator, to-do list)

Module 5: Real-World Projects

- Build a personal portfolio website
- Build a responsive landing page
- Mini project (student choice)

Module 6: Version Control & Deployment

- Introduction to Git & GitHub
- Uploading your project to GitHub
- Hosting your website online (Netlify or GitHub Pages)

Module 7: Career Guidance

- How to build a strong portfolio
- How to apply for internships/jobs
- Freelancing basics
- Continuous learning path (React, etc.)

Duration: 8 - 12 Weeks**Level: Beginner****Training Type: Project-Based**