

## 15 Days - Fundamentals of Frontend Development

### *Module 1: Introduction to Frontend Development (1 Day)*

- What is Frontend Development?
- Role of a Frontend Developer
- Tools Setup: VS Code, Browser Dev Tools

### *Module 2: HTML Basics (3 Days)*

- Structuring web pages with HTML
- Semantic tags and accessibility

### *Module 3: CSS Basics (3 Days)*

- Styling elements
- CSS Selectors, Box Model, and Flexbox

### *Module 4: JavaScript Basics (5 Days)*

- Syntax: Variables, Loops, Functions
- DOM Manipulation and Events

### *Module 5: Mini Project (3 Days)*

- Static and interactive webpage

## 30 Days - Intermediate Frontend Development

### *Includes All 15-Day Modules*

### *Module 6: Advanced CSS (5 Days)*

- Responsive Design with Media Queries
- Introduction to CSS Frameworks (Bootstrap/Tailwind CSS)

### *Module 7: JavaScript Advanced Concepts (5 Days)*

- ES6 Features: Classes, Promises, and Arrow Functions
- LocalStorage and Fetch API

### ***Module 8: Git and Version Control (2 Days)***

- Setting up Git and GitHub
- Basic Git commands for collaboration

### ***Module 9: Introduction to Frontend Frameworks (React.js) (5 Days)***

- Basics of React: Components, JSX, and Props
- State Management with Hooks (useState)

### ***Module 10: Intermediate Project (3 Days)***

- Responsive website using Bootstrap and JavaScript