

Web Development - HTML, CSS & JavaScript

By GharSeCode (GSC)

Duration: 4 Hrs

Code Spirit: Design with Structure. Style with Purpose. Code with Logic.

HTML (HyperText Markup Language)

- • What is HTML? Basic Structure of a Web Page
- • HTML Elements, Tags, Attributes
- • Headings, Paragraphs, Lists (ul, ol)
- • Links, Images, Videos
- • Tables, Forms, Inputs
- • Semantic Elements (header, footer, article, section)
- • HTML5 Features and Doctype

CSS (Cascading Style Sheets)

- • Introduction to CSS: Syntax and Selectors
- • Inline, Internal, and External CSS
- • Box Model: Margin, Border, Padding, Content
- • Colors, Fonts, Backgrounds, Gradients
- • Flexbox and Grid Layout
- • Positioning: Static, Relative, Absolute, Fixed
- • Media Queries and Responsive Design

JavaScript (JS)

- • What is JavaScript? Use Cases and Basics
- • Variables (var, let, const), Data Types
- • Operators and Expressions
- • Conditional Statements and Loops
- • Functions and Scope
- • DOM Manipulation: getElementById, querySelector
- • Events: click, submit, keyup etc.
- • Form Validation Basics
- • Intro to ES6+ (arrow functions, template literals)