

Web Designing Course - Industry Standard Curriculum

1. HTML (HyperText Markup Language)

- ✓ Introduction to HTML
- ✓ Structure of an HTML Document
- ✓ Elements, Tags, Attributes
- ✓ Headings, Paragraphs, Formatting Tags
- ✓ Links, Images, Lists, Tables
- ✓ Forms & Input Types
- ✓ Semantic Tags
- ✓ Media Elements (Audio, Video)
- ✓ Iframes, Meta Tags, SEO Basics
- ✓ Best Practices & Industry Use Cases

2. CSS (Cascading Style Sheets)

- ✓ Introduction to CSS
- ✓ Inline, Internal, External CSS
- ✓ Colors, Backgrounds, Borders
- ✓ Box Model (Padding, Border, Margin)
- ✓ Display, Visibility, Overflow
- ✓ Positioning (static, relative, absolute, fixed, sticky)
- ✓ Flexbox & Grid Layout
- ✓ CSS Animations & Transitions
- ✓ Responsive Design (Media Queries)
- ✓ CSS Units (px, em, rem, %, vh, vw)
- ✓ CSS Variables
- ✓ Industry Best UI/UX Practices

3. JavaScript (JS)

- ✓ Introduction to JavaScript
- ✓ Variables, Datatypes, Operators
- ✓ Conditions & Loops
- ✓ Functions, Arrow Functions
- ✓ Arrays, Objects
- ✓ DOM Manipulation (getElement, querySelector)
- ✓ Events & Event Listeners
- ✓ Form Validation
- ✓ ES6+ Features
- ✓ API Calling (fetch, async/await)
- ✓ JSON Handling
- ✓ LocalStorage / SessionStorage
- ✓ Real-Time Project Examples

4. jQuery

- ✓ Introduction to jQuery
- ✓ Selectors
- ✓ Events
- ✓ Effects (hide, show, fade, slide)
- ✓ DOM Manipulation
- ✓ AJAX in jQuery
- ✓ jQuery Plugins
- ✓ Form Validation Using jQuery

- ✓ Real Life Industry Implementations

5. Bootstrap

- ✓ Introduction to Bootstrap
- ✓ Grid System
- ✓ Buttons, Cards, Navbars
- ✓ Forms, Modals, Alerts
- ✓ Utilities (Padding, Margin, Display, Text utilities)
- ✓ Icons (Bootstrap Icons)
- ✓ Responsive Web Design with Bootstrap
- ✓ Building Professional Templates
- ✓ Bootstrap + jQuery + JS Integration

Final Project

- ✓ Complete Responsive Website
- ✓ Homepage + About + Services + Contact
- ✓ Form Handling & Validation
- ✓ Navigation Menu (Responsive)
- ✓ Slider, Cards, Portfolio
- ✓ UI/UX Best Practices

Industry-Level Extras

- ✓ Git & GitHub Basics
- ✓ Website Deployment Basics
- ✓ SEO Basics
- ✓ Performance Optimization
- ✓ How Real Companies Build Websites