



SKILL-PATENT

WEB DEVELOPMENT COURSE CURRICULUM

MODULE 1: INTRODUCTION TO WEB DEVELOPMENT

- Overview of Web Technologies
- Understanding How Websites Work
- Setting Up Development Environment (VS Code, Notepad, Notepad++)

MODULE 2: HTML - STRUCTURING WEB PAGES

- HTML Syntax & Basic Tags
- Forms & Input Elements
- Tables, Lists, and Multimedia Integration
- Semantic HTML & Accessibility

MODULE 3: CSS - STYLING WEB PAGES

- CSS Syntax & Selectors
- Box Model & Positioning
- Flexbox & Grid Layout
- CSS Animations & Transitions
- Media Queries & Responsive Design

MODULE 4: JAVASCRIPT - MAKING WEB PAGES INTERACTIVE

- JavaScript Syntax & Variables
- Functions & Event Handling
- DOM Manipulation
- Form Validation
- Local Storage & Session Storage

MODULE 5: WEB PROJECT & BEST PRACTICES

- Building a Simple Web Page
- Debugging & Console Handling
- Basic SEO for Web Pages
- Web Performance Optimization