■■ 12-Week Web Development Study Calendar

Week 1 (HTML Basics)

Day 1: Intro to HTML, headings, paragraphs, links
Day 2: Images, lists
Day 3: Divs, spans
Day 4: Attributes (href, src, alt, id, class)
Day 5: Build a Profile Page
Day 6: Forms (input, button, label)
Day 7: Contact Form Project

Week 2 (HTML Continued)

Day 8: Tables
Day 9: Header, nav, section, footer
Day 10: Semantic HTML practice
Day 11: Resume Page Project
Day 12: Accessibility basics
Day 13: Review HTML
Day 14: Rest/Redo projects

Week 3 (CSS Basics)

Day 15: CSS syntax, selectors, colours, fonts
Day 16: Borders, backgrounds, text styles
Day 17: Box model (margin, padding)
Day 18: Style Profile Page
Day 19: Classes and IDs practice
Day 20: Style Resume Project
Day 21: Review

Week 4 (CSS Layouts)

Day 22: Flexbox basics
Day 23: Flexbox layouts
Day 24: Grid basics
Day 25: Grid layouts
Day 26: Positioning
Day 27: Landing Page Project
Day 28: Review

Week 5 (JavaScript Basics)

Day 29: Variables
Day 30: Data types

Day 31: Operators
Day 32: Functions
Day 33: Conditionals
Day 34: Loops
Day 35: Calculator Project

Week 6 (JavaScript Structures)

Day 36: Arrays
Day 37: Array methods
Day 38: Objects
Day 39: Nested objects & arrays
Day 40: Functions with parameters & return
Day 41: Grade Tracker Project
Day 42: Review

Week 7 (DOM Basics)

Day 43: DOM basics (querySelector, innerText)
Day 44: Changing HTML with JS
Day 45: Events (click, input)
Day 46: Create/delete elements
Day 47: Forms with JS
Day 48: Quiz App Project
Day 49: Review

Week 8 (DOM Projects)

Day 50: DOM styling
Day 51: Event handling practice
Day 52: Local storage basics
Day 53: To-Do List Project
Day 54: Review project
Day 55: Debugging basics
Day 56: Rest

Week 9 (Modern JS / ES6)

Day 57: let, const, var
Day 58: Arrow functions
Day 59: Template literals
Day 60: Destructuring
Day 61: Spread/rest
Day 62: map & filter
Day 63: Review

Week 10 (Advanced JS)

Day 64: reduce method
Day 65: Import/export
Day 66: JSON & APIs
Day 67: Async JS (promises, async/await)
Day 68: Weather App Project
Day 69: Debugging ES6
Day 70: Rest

Week 11 (React Basics)

Day 71: What is React?
Day 72: Setup React (Vite or CRA)
Day 73: Components
Day 74: Props
Day 75: State (useState)
Day 76: Events in React
Day 77: Counter App Project

Week 12 (React Projects)

Day 78: Lists & map
Day 79: Forms in React
Day 80: Lifting state up
Day 81: Conditional rendering
Day 82: React To-Do App Project
Day 83: Styling in React
Day 84: Review & reflection