



CAREERGRAD

UPGRADE YOUR CAREER WITH CAREER GRAD

Complete HTML, CSS & JavaScript

From Beginner to Full Frontend Developer

6 Months

Duration

24 Weeks

Structured Learning

12+ Projects

Hands-On Practice

COURSE CURRICULUM

A structured 6-month journey from HTML basics to advanced JavaScript

HTML5 Semantic markup, forms & structure	CSS3 Flexbox, Grid & responsive design	JavaScript ES6+, DOM, OOP & modern JS	12+ Projects Real-world portfolio builds
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WEEK	TOPIC	WHAT YOU'LL LEARN	PROJECT
Month 1 — HTML & CSS Foundations			
W1	HTML Basics	DOCTYPE, html/head/body, meta tags, headings h1-h6, paragraphs, line breaks, comments	Portfolio Page
W2	HTML Elements	Lists (ul/ol/li), links (a, target), images (src, alt), forms (input types, label, button), semantic tags (header, section, article, footer)	Resume Page
W3	CSS Fundamentals	Inline/internal/external CSS, selectors (class, id, universal), colors (hex, rgb), fonts, text styling	Styled Webpage
W4	CSS Layout	Box model (margin, padding, border), display types, position (relative, absolute, fixed), flexbox, grid (rows, columns, gap)	Landing Page
Month 2 — Advanced CSS & UI Design			
W1	Advanced CSS	Typography (font-size, line-height), spacing systems, color theory, shadows, border-radius	UI Clone
W2	Components	Buttons, cards, navbars, accordions, modals, reusable components	Navbar + Cards
W3	Layouts	Hero sections, multi-column layouts, grid systems, layout patterns	Hero Section
W4	Responsive Design	Media queries, breakpoints, mobile-first design, fluid layouts	Responsive Website
Month 3 — JavaScript Fundamentals			
W1	JS Basics	Variables (let, const), data types (primitive/reference), operators (arithmetic, comparison)	Basic Programs
W2	Control Flow	if/else, switch, loops (for, while), logical operators	Logic Problems
W3	Functions	Function declaration/expression, arrow functions, parameters, return values	Calculator
W4	Arrays & Objects	Array methods (push, pop), object properties, methods, dot vs bracket notation	Mini Apps
Month 4 — DOM & JS Core Concepts			
W1	DOM	DOM tree, querySelector, event listeners, event types (click, keypress)	DOM Exercises
W2	DOM Projects	Game logic, updating UI, handling user input	Guess Game
W3	JS Internals	Execution context, call stack, scope chain, hoisting, TDZ	Debug Tasks
W4	this Keyword	this in global/function/object, arrow vs regular functions	Small Apps
Month 5 — Modern JS & Functional Programming			
W1	Data Structures	Destructuring arrays/objects, spread/rest operators, optional chaining	Practice Problems
W2	Advanced Functions	Callbacks, higher-order functions, closures, bind/call/apply	Function Tasks
W3	Array Methods	map, filter, reduce, find, chaining methods	Data Tasks
W4	Project	Bankist app logic, transactions, UI rendering	Bank App
Month 6 — Object-Oriented Programming			
W1	OOP	Classes, constructor, prototypes, methods	OOP Examples

WEEK	TOPIC	WHAT YOU'LL LEARN	PROJECT
W2	Inheritance	Prototype chain, ES6 inheritance, super keyword	Mini App
W3	Encapsulation	Private fields, getters/setters, method chaining	Advanced App
W4	Final Projects	Revision, combine all concepts, build full applications	E-Commerce + Weather App