

Frontend Development Roadmap

From Beginner to Advanced – By ChatGPT

Level 1: HTML + CSS + Basic JavaScript

- HTML: structure, tags, forms, media
- CSS: selectors, box model, flexbox, grid, media queries
- JavaScript: variables, loops, functions, DOM

Time: 3–4 weeks | Goal: Build static responsive pages

Level 2: Master JavaScript

- DOM, Events, Array/Object methods, JSON, Fetch API, ES6+

Time: 3–4 weeks | Goal: Build interactive apps like calculators, weather app

Level 3: Git, GitHub, DevTools

- Git basics, VS Code, DevTools, Terminal

Time: 1 week | Goal: Understand developer workflow

Level 4: Styling Frameworks

- Tailwind CSS or Bootstrap, responsive design, SCSS (optional)

Time: 2 weeks | Goal: Build beautiful layouts

Level 5: React.js

- JSX, components, state, props, useEffect, router

Time: 4–6 weeks | Goal: Build SPAs like blog or portfolio

Level 6: Tooling + Ecosystem

- npm/yarn, Vite, ESLint, Prettier, Netlify/Vercel

Time: 1 week | Goal: Real-world app development

Level 7: Bonus Skills

- TypeScript, Framer Motion, Redux, a11y, Testing

Build Projects:

- Portfolio site, Calculator, Weather app, Blog, Admin dashboard
- Tests layout, routing, API, and responsiveness

TL;DR Path:

HTML → CSS → JS → Git → Responsive → Framework → React → Tools → Projects → Deploy