

16-Day Frontend Learning Roadmap

Goal: Learn core frontend skills and build a portfolio-ready site.

Technologies: HTML, CSS, JavaScript, Tailwind CSS, DaisyUI, React

Phase 1: HTML & CSS Essentials (Day 1-3)

Day 1 - HTML Basics

- Semantic tags, forms, tables, inputs
- Project: My Resume page

Day 2 - CSS Fundamentals

- Selectors, Box model, Flexbox
- Project: Style Resume

Day 3 - Responsive Design

- Flexbox deep dive, Grid basics
- Project: Responsive Landing Page

Phase 2: JavaScript Core (Day 4-6)

Day 4 - JavaScript Basics

- Variables, loops, functions

Day 5 - DOM Manipulation

- querySelector, events, innerHTML
- Project: To-Do List

Day 6 - Arrays & Objects

- map, filter, objects
- Project: Student Info Manager

Phase 3: Tailwind + DaisyUI (Day 7-8)

Day 7 - Tailwind Basics

- Utility-first CSS, layouts
- Project: Pricing/Blog card UI

Day 8 - DaisyUI Components

- Buttons, cards, navbar
- Project: Redesign Landing Page

Phase 4: React Essentials (Day 9-12)

Day 9 - React Basics

- Components, JSX, props
- Project: Counter App

Day 10 - Lists & Forms

- Controlled inputs, forms
- Project: Contact form

Day 11 - React Router

- Routes, navigation
- Project: Multi-page portfolio

Day 12 - State Lift & Conditional UI

- Lifting state, toggles
- Project: FAQ Accordion

Phase 5: Integration & Portfolio (Day 13-16)

Day 13 - React Landing Page

- Hero, features, footer

Day 14 - Mini App: News or Recipe UI

- Render list, cards

Day 15 - Build Final Portfolio

- About, Projects, Skills

Day 16 - Polish & Deploy

- SEO, responsiveness, host on Netlify

Resources:

- Tailwind UI: tailwindcomponents.com
- Inspiration: dribbble.com, frontendmentor.io
- Hosting: netlify.com, vercel.com