8-Week Beginner Web Developer Roadmap

Week 1: Foundations + Habit Formation

Topics:

- What is the Web? How the Internet works

- HTML5: tags, links, images, lists, structure

- CSS Basics: selectors, colors, text styles

- Developer Tools & Code Editor Setup

Mindset:

- Rule 1: Use the 20-Minute Trick daily

- Rule 2: Set a goal project (e.g. personal site)

- Rule 3: Don't obsess over the 'perfect' language

Project: Build a basic multi-page website

Week 2: Styling & Layout Mastery

Topics:

- CSS Box Model, Positioning, Display

- Flexbox and Media Queries

- Fonts, Icons, Styling

Mindset:

- Rule 4: Understand what you're writing

- Rule 5: It's okay to not know everything

Project: Responsive personal homepage

Week 3: Interactivity with JavaScript

Topics:

- JavaScript syntax, Events, DOM

- Debugging

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Mindset:

- Rule 6: Be a Copycat (build a simple app)

- Rule 9: Step away to solve bugs

Project: Dice game or To-do list

Week 4: Version Control + Advanced JS

Topics:

- Git & GitHub Basics

- Arrays, Objects, Methods

- Event Handling

Mindset:

- Rule 7: Be accountable (share on GitHub)

- Rule 10: Find a mentor or buddy

Project: Host app on GitHub Pages

Week 5: Layout Systems + UI/UX

Topics:

- CSS Grid vs Flexbox

- Bootstrap 5

- UI/UX principles

Mindset:

- Rule 11: Chunk your layout

- Rule 8: Stay curious with design

Project: Responsive landing page

Week 6: JavaScript Deep Dive + APIs

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Topics:

- Objects & Classes

- Fetch API, JSON

Mindset:

- Rule 12: Break someone else's code

Project: Weather or Quote app

Week 7: Backend Basics (Node + Express)

Topics:

- Node.js, Express.js

- EJS templates, routes

Mindset:

- Think & debug before copy-pasting

Project: Blog or feedback app

Week 8: Databases + Deployment

Topics:

- SQL or MongoDB basics

- Hosting on Heroku

- Authentication

Mindset:

- Think deeply & ask for help

Project: Final full-stack deployed app