

Perfect ■ You want the **24-week weekly schedule (6 months)** — I'll map it fully for you: **exact weekly tasks, projects, and what you'll achieve** if you put in 1–2 hrs/day.

■ 24-Week Full-Stack Developer Roadmap (1–2 hrs/day)

Month 1 — Foundations (Weeks 1–4)

Goal: Learn HTML, CSS, and Git. Build & deploy your portfolio website.

Week 1 – HTML Basics

* Learn structure: , , , .

* Tags: headings, paragraphs, links, lists, images, forms.

* Practice: Make a simple **bio webpage** (your name, photo, about, hobbies).

Week 2 – CSS Basics

* Learn: selectors, colors, fonts, box model, margin, padding, border.

* Layout: Flexbox basics.

* Mini-project: Style your bio webpage → add colors, fonts, spacing.

Week 3 – Responsive Design

* Learn: Media queries, CSS Grid.

* Practice: Make the site look good on phone + desktop.

* Add a **projects section** (even if empty for now).

Week 4 – Git & Deployment

* Install Git, create GitHub account.

* Learn: git init, git add, git commit, git push.

* Deploy portfolio → GitHub Pages (free hosting).

* ■ End of Month 1 Project: **Portfolio Website (live)**

Month 2 — JavaScript Basics (Weeks 5–8)

Goal: Learn JS fundamentals and DOM manipulation. Build an interactive app.

Week 5 – JavaScript Core

* Variables: let, const.

* Data types, operators.

* Functions (normal + arrow).

* Practice: Calculator in console.

Week 6 – Control & Data

* Arrays & objects.

* Loops, forEach, map.

- * Practice: To-do list stored in array.

****Week 7 – DOM Manipulation****

- * document.querySelector, events (onclick, onchange).

- * Update elements with JS.

- * Practice: Interactive ****To-do App (basic UI)****.

****Week 8 – Storage & Debugging****

- * Learn localStorage (save todos).

- * Learn DevTools (console, breakpoints).

- * ■ End of Month 2 Project: ****To-do App (Add, Remove, Save)****

**Month 3 — Backend Intro (Weeks 9–12)**

****Goal:**** Learn Git deeper, Node.js, Express.js, APIs.

****Week 9 – Git Advanced****

- * Branching, merging, pull requests.

- * Host code on GitHub, write good README.

****Week 10 – Node.js Basics****

- * Setup Node.js, npm.

- * Make small scripts (console.log, file read/write).

****Week 11 – Express.js****

- * Install Express.

- * Build CRUD API (GET, POST, PUT, DELETE).

- * Example: Notes API (save notes in memory).

****Week 12 – Connect Frontend & Backend****

- * Fetch API from frontend (JS → Express).

- * Learn about CORS.

- * ■ End of Month 3 Project: ****Notes App (frontend + backend)****

**Month 4 — Databases + Auth (Weeks 13–16)**

****Goal:**** Connect API to database, add authentication, deploy backend.

****Week 13 – SQL (Postgres)****

- * Learn SQL basics: CREATE TABLE, INSERT, SELECT, UPDATE.

- * Connect Express → Postgres with Prisma.

****Week 14 – NoSQL (MongoDB)****

- * Learn MongoDB basics: insertOne, find, updateOne.

- * Compare SQL vs NoSQL use cases.

****Week 15 – Authentication****

- * Hash passwords with bcrypt.

- * Issue JWT tokens.

- * Add login/signup to Notes App.

****Week 16 – Deployment****

- * Deploy backend (Railway / Render).

- * Connect DB (Postgres/Mongo).

- * ■ End of Month 4 Project: ****Full-Stack Notes App (with Auth, deployed)****

**Month 5 — React + TypeScript (Weeks 17–20)**

****Goal:**** Learn React, convert to TypeScript, build bigger app.

****Week 17 – React Basics****

- * Create React app.

- * Learn components, props, JSX.

- * Practice: Counter app.

****Week 18 – React State & Hooks****

- * Learn: useState, useEffect.

- * Practice: Todo list in React.

****Week 19 – TypeScript Basics****

- * Types: string, number, boolean, interface.

- * Add TS to React app.

****Week 20 – Bigger Project****

- * Build Notes App in React + TS.

- * Connect API → React.

- * ■ End of Month 5 Project: ****React + TS Notes App****

**Month 6 — Next.js + Mobile Intro (Weeks 21–24)**

****Goal:**** Learn Next.js for production, intro to mobile apps.

****Week 21 – Next.js Basics****

- * Pages, routing, SSR vs SSG.

- * Convert React app → Next.js.

****Week 22 – API Routes in Next.js****

- * Add server-side API routes.

- * Use `getServerSideProps` to fetch data.

****Week 23 – Deployment & SEO****

- * Deploy Next.js app to Vercel.

- * Add metadata, SEO tags.

****Week 24 – Mobile Apps (React Native with Expo)****

- * Learn basics of React Native.

- * Build simple mobile todo app.

- * ■ End of Month 6 Project: ****Next.js App (deployed) + Simple Mobile App****

■ By End of 6 Months You'll Have:

- * ****Portfolio site**** (HTML/CSS).

- * ****Todo App**** (JS DOM).

- * ****Notes App**** (Express backend + DB).

- * ****Notes App v2**** (React + TS + API).

- * ****Next.js Production App (deployed on Vercel)****.

- * ****Simple Mobile App (React Native)****.

- * Strong GitHub profile with real projects.

■ This plan makes you a ****job-ready full-stack dev**** (junior level) in ~6 months if you stay consistent. Mobile dev is started in month 6 — you can dive deeper later (Flutter or advanced React Native).

Do you want me to now create a ****Day-by-Day Month 1 schedule (30 days)**** so you know exactly what to do tomorrow (like: "Day 1 → Learn HTML headings + build about page")?