

# FULL STACK DEVELOPER

## IN 60 DAYS: ACTIONABLE MERN ROADMAP

1



DAY 1-10

### The Foundation: HTML, CSS & Git

- Focus on semantic HTML5 tags.
- Master modern CSS layouts: Flexbox and CSS Grid.
- Learn basic Git commands (add, commit, push) and create a GitHub repo.
- **Goal:** Build a static portfolio landing page.

2



DAY 11-25

### JavaScript Core & ES6+

- Understand variables, data types, loops, and functions.
- Learn DOM manipulation to make your static page interactive.
- Master ES6 features: Arrow functions, Destructuring, Spread operator, Map/Filter/Reduce.
- **Goal:** Add interactivity to your portfolio (e.g., a mobile menu toggle).

3



DAY 26-40

## Front-End Framework: React

- Understand Components, Props, and State.
- Master React Hooks (useState, useEffect).
- Learn to fetch data from public APIs using fetch or Axios.
- Introduce Tailwind CSS for rapid styling within React components.
- **Goal:** Build a dynamic Weather or Movie search app.

4



DAY 41-55

## Back-End: Node.js, Express & DB

- Understand the Node.js runtime environment.
- Build a basic Express server with RESTful API routes (GET, POST, PUT, DELETE).
- Connect to MongoDB using Mongoose for data storage.
- **Goal:** Create the backend API for a "Todo List" or "Task Manager" app.

5



DAY 56-60

## Connecting & Deployment (DevOps)

- Connect your React Frontend to your Node/Express Backend.
- Understand environment variables for security.
- Deploy frontend to Vercel or Netlify.
- Deploy backend to Render or Railway.
- **Goal:** Your full stack Todo app is live on the internet.

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NEXT STEPS

## Start Building Real Projects

- Stop following tutorials; start building from scratch.
- Focus on one major capstone project (e.g., E-commerce, Real-time chat).
- Document your learning process on LinkedIn or a blog.
- Refine your resume and start applying for junior roles.

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