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13K | Software Engineer | 🏆 50 Million+ Impressions | CSE TOPPER | React.JS Developer | Javas...
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🧠 45-Day MERN Stack Challenge

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Ready to master the MERN Stack but don't know where to begin?

This 45-day roadmap will guide you step-by-step — no fluff, just focused learning!

📖 Week 1: HTML, CSS & JavaScript Basics (Days 1–7)

📌 HTML5: Tags, Forms, Tables

📌 CSS3: Flexbox, Grid, Responsive Design

📌 JavaScript: Variables, Functions, Loops, Arrays

⚙️ Week 2: Advanced JavaScript + DOM (Days 8–14)

📌 DOM Manipulation


📌 Events & Event Listeners


📌 JSON, Local Storage


📌 ES6+ (let/const, arrow functions, spread/rest, destructuring)

⚙️ Week 3: React.js Basics (Days 15–21)

📌 Components, Props, State


 JSX & Conditional Rendering

 Event Handling


 useState, useEffect

 Basic Form Handling

 Week 4: React.js Advanced + Routing (Days 22–28)

 React Router DOM

 useContext, Custom Hooks

 Lifting State Up


 Props Drilling & Avoiding it

 Project 1: Small CRUD App

 Week 5: Backend with Node.js + Express.js (Days 29–35)

 Node.js Basics


 Express Routes, Middleware

 REST API Setup

 MongoDB Connection

 Postman for Testing APIs


 Project 2: API for To-do App

 Week 6: Full MERN Integration (Days 36–42)


 Connect React with Express


 Axios for frontend API calls

 CRUD: Full MERN Functionality


 User Authentication (JWT +
bcrypt)


 Protected Routes

 Week 7: Capstone Project & Deployment (Days 43–45)


 Final Project: MERN Dashboard / Blog / Notes App


 Host frontend (Vercel) & backend (Render)

 Setup GitHub repo & README

 BONUS: Resume & Portfolio Update

 Tips for Success:

 Code daily — no excuses

 Take notes — handwritten or Notion

✅ Build real projects, not just watch tutorials

✅ Google like a pro

✅ Ask questions & help others

📌 Final Thought

The secret to MERN? Consistency > Complexity

Stick with this plan — and you'll thank yourself in just 45 days!

👍 Like if you're taking the challenge

🔄 Repost to invite friends to join

👤 Tag a buddy who's ready to level up

💬 Drop "I'm in" if you're starting today!

📄 Credits: Owner

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