■ Full Stack Development Roadmap (16 Weeks)

Phase 1: Core Foundations (Weeks 1–3)

Goal: Build strong HTML, CSS, and JavaScript fundamentals.
- Week 1: HTML & CSS → Learn from FreeCodeCamp HTML+CSS Crash Course. Project: Personal Portfolio Website.
- Week 2: JavaScript Basics → Learn from Apna College JS (Hindi) or JavaScript.info. Project: To-do List App.
- Week 3: Advanced JavaScript → Learn from Namaste JavaScript. Project: Weather App using API.

Phase 2: React Frontend (Weeks 4–6)

Goal: Build strong React skills and UI projects.
- Week 4: React Basics → Learn from React Docs + FreeCodeCamp React Course. Project: Counter App, Expense Tracker.
- Week 5: React Advanced → Learn from Codevolution React Playlist. Project: News App with API integration.
- Week 6: Styling + State Management → Learn TailwindCSS/MUI + Redux/Context API. Project: E-commerce frontend.

Phase 3: Backend (Weeks 7–9)

Goal: Learn Node.js, Express.js, and MongoDB.
- Week 7: Node.js Basics → Learn from Traversy Media Node.js Crash Course. Project: CLI Notes Manager.
- Week 8: Express.js → Learn from Traversy Express.js Crash Course. Project: Blog API (CRUD).
- Week 9: MongoDB + Authentication → Learn from Traversy MongoDB Crash Course. Project: User Auth API (JWT, bcrypt).

Phase 4: Full Stack Integration (Weeks 10–12)

Goal: Combine React, Node, and MongoDB.
- Week 10: Connect Frontend & Backend → Learn API integration. Project: Blog App (React+Node+MongoDB).
- Week 11: Authentication → Implement JWT-based login/signup. Project: Auth System (React+Node+MongoDB).
- Week 12: Advanced Features → File upload, payment gateway. Project: Full E-commerce App.

Phase 5: Deployment & Extras (Weeks 13–14)

Goal: Deploy apps and learn extra tools.
- Week 13: Deployment → Vercel/Netlify (frontend), Render/Railway (backend), MongoDB Atlas. Deploy Blog & E-commerce.
- Week 14: GitHub + CI/CD → Learn GitHub Actions, write README.md. Project: Portfolio with live links.

Phase 6: Advanced & Placement Prep (Weeks 15–16)

Goal: Boost resume and prepare for interviews.
- Week 15: Advanced → Real-time chat app (Socket.io), Jest for testing, basic AWS EC2/S3.
- Week 16: Placement Prep → Polish Jobsync, E-commerce, Blog projects. Add GitHub repos + live links in resume.

■ Final Resume Projects (Must-Have)

- Jobsync (Job Portal) → Admin + Company + User roles, CRUD, authentication.
- E-Commerce Website (Full Stack) → Cart + Auth + Payments + Admin panel.
- Blog App (Full Stack) → CRUD + Auth + Deployment.
- Real-time Chat App (Optional Extra) → WebSockets + Authentication.