Swapnil Chorat

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Objective

Aspiring Full-stack developer with proficiency in both frontend and backend development using React.js, Node.js, Express.js, and MongoDB. Eager to learn new technologies, adapt quickly, and contribute to building impactful web applications.

Education

Terna Engineering College, Nerul *2021 – 2025*
BE in Mechatronics Engineering
- CGPA: 8.31

Karmaveer Bhaurao Patil College, Vashi *2019 – 2021*
HSC
- Percentage: 85.83

Modern School, Vashi *2018 – 2019*
SSC
- Percentage: 88.4

Projects

Med Nutri *github ☑ — live-demo ☑*
- Developed a full-stack AI powered web application that enables users to generate personalized meal plans and schedule prescriptions reminder.
- Integrated Gemini AI for generating meal plan based on user health inputs.
- Set up email-based prescription reminders using NodeMailer and Node-Cron.
- Enabled users to bookmark meal plans and export them as PDFs.
- Used JWT for authentication and bycrypt for hashing.
- Tech stack : MERN Stack, Tailwind CSS, Gemini AI, PDFKit, NodeMailer, Node-Cron, Recharts, Postman

Fix It *github ☑ — live-demo ☑*
- Built a full-stack home services booking platform connecting customers with verified technicians offering services like Plumbing, Electrical, Carpentry, Repairs, and Cleaning.
- Built role-based dashboards (Customer, Technician, Admin) with booking filters, technician assignment, and recent service tracking.
- Integrated NextAuth.js for authentication with role-based access, and Stripe for secure payments.
- Implemented review system and Admin Panel for user, booking, and technician management.
- Tech stack: Next.js, TypeScript, Tailwind CSS, Prisma , PostgreSQL, NextAuth.js, Stripe, Aceternity UI.

Recipe-Finder *github ☑ — live-demo ☑*
- Developed a full-stack web application that helps users discover recipes based on ingredients they have.
- Integrated the Spoonacular API to fetch recipes, filter by cuisine, and display detailed cooking instructions.
- Implemented a bookmarking system to save favorite recipes with persistent storage using MongoDB and Daisy UI for responsive navigation and skeleton loading effects.
- Tech stack : React.js, Tailwind CSS, Daisy UI, Node.js, Express.js, MongoDB, Spoonacular API.

Technologies

Languages: JavaScript, C++, SQL.

Technologies: React.js, Node.js, MongoDB, Express.js, Next.js, Typescript, PostgreSQL, Tailwind CSS.