

SWAPNIL CHORAT

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OBJECTIVE

Full-Stack Developer skilled in MERN Stack and Next.js, with back-end experience in Node.js and REST APIs, and database experience in MongoDB and PostgreSQL.

EDUCATION

Terna Engineering College, Nerul 2021-25
BE in Mechatronics Engineering
CGPA: **8.31**

Karmaveer Bhaurao Patil College, Vashi 2019-21
Higher Secondary Education
Percentage: **85.83**

PROJECTS

MED NUTRI github | live-demo

- Developed a full-stack web application serving 15+ daily users, **generating personalized meal plans** using **Gemini AI** based on individual health inputs.
- Implemented **automated prescription reminders** with **NodeMailer** + **Node-Cron**, achieving 99% on-time delivery and improving medication adherence.
- Enabled users to **bookmark meal plans** and **export them as PDFs**, and secured sensitive user data with **JWT authentication** and **bcrypt hashing**.

Tech Stack: React.js, Node.js, Express.js, MongoDB, Tailwind CSS, Gemini AI, PDFKit, NodeMailer, Node-Cron, Recharts, Postman, Vercel.

FIX IT github | live-demo

- Built a full-stack **home services booking platform** streamlining 50+ test bookings, connecting customers with **verified technicians** offering services like Plumbing, Electrical, Carpentry, Repairs, and Cleaning.
- Built **role-based** dashboards (Customer, Technician, Admin) with booking management and service tracking.
- Integrated **NextAuth.js** authentication and **Stripe** payments, improving booking efficiency and user experience. Implemented **review** system and **Admin Panel** for managing 100+ test users.

Tech Stack: Next.js, TypeScript, Tailwind CSS, Prisma, PostgreSQL, NextAuth.js, Stripe, Aceternity UI, Vercel.

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, C++, SQL

Frontend: React.js, Next.js, TypeScript, Tailwind CSS

Backend: Node.js, Express.js, RESTful APIs, Prisma

Databases: PostgreSQL, MongoDB

Deployment: Vercel, Render

Tools: Git, GitHub, VS Code, Postman, PDFKit, NodeMailer, Recharts, Stripe, NextAuth.js

EXTRA-CURRICULAR ACTIVITIES

Avalon Techfest - Technical Team Member

- Volunteered to organize 5+ technical events for 100+ participants, setting up and maintaining LAN/Wi-Fi networks for hackathons and competitions.
- Coordinated with event leads to manage hardware setup, troubleshoot in real-time, and ensure smooth execution of all events.