

Swapnil Chorat

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Objective

Aspiring Full-stack developer with proficiency in both frontend and backend development using React, 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 <i>BE in Mechatronics Engineering</i> <ul style="list-style-type: none">CGPA: 8.31	2021 – 2025
Karmaveer Bhaurao Patil College, Vashi <i>HSC</i> <ul style="list-style-type: none">Percentage: 85.83	2019 – 2021
Modern School, Vashi <i>SSC</i> <ul style="list-style-type: none">Percentage: 88.4	2018 – 2019

Projects

Med Nutri <ul style="list-style-type: none">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 bcrypt for hashing.Tech stack : MERN Stack, Tailwind CSS, Gemini AI, PDFKit, JWT, NodeMailer, Node-Cron, Recharts, Postman	github — live-demo
AI-Content Generation <ul style="list-style-type: none">Developed and deployed an AI-powered content generation platform using Next.js for seamless web application performance and integrated Clerk for user authentication.Utilized PostgreSQL to manage user and content data efficiently, and incorporated the Gemini AI model to dynamically generate rich-text content based on user-defined templates and prompts.Tech stack : NextJS, PostgreSQL, Typescript, Clerk, Gemini AI	github — live-demo

Technologies

Languages: C++, C, JavaScript, SQL.

Technologies: React, NodeJS, MongoDB, ExpressJS, NextJS, Tailwind CSS.

Extra Curricular Activities

Avalon Techfest <ul style="list-style-type: none">Volunteered as a Technical Team Member for Avalon TechFest 2025, helping organize and manage the technical events.Set up and maintained LAN and Wi-Fi networks for hackathons, and other tech-based competitions.Coordinated with event leads to oversee technical logistics, including hardware setup, real-time troubleshooting, and smooth execution of event.	2022-23
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