SANCHARI MANDAL

Full Stack Web Developer

Kolkata, India | + 91 9903668823 | msanchariii@gmail.com | [Portfolio](#)

SUMMARY

Aspiring full stack web developer with hands-on experience building React, Next.js, MERN Stack projects.

SKILLS

Languages: HTML, CSS, JavaScript, TypeScript, Python, Java, C,
Frameworks/Libraries: React.js, Next.js, Zustand, TailwindCSS, Express.js
Backend: Node.js, REST APIs, Socket.io
Databases: MongoDB, PostgreSQL, MySQL, SQLite
Tools: Docker, Git & Github, Figma
Soft Skills: Leadership, Communication, Team Collaboration, Problem Solving

PROJECTS

Online Exam Portal
- Built a responsive online exam platform with my team for an education institute, implementing user authentication and role based authorization.
- Tech: React.js, Next.js, ShadCN, PostgreSQL, Prisma, Node.js, Zustand
- GitHub: https://github.com/msanchariii/evolver

Rustic Charm — Homestay Website
- Developed a visually appealing single-page website to showcase a hillside homestay, focusing on clean design and smooth user experience.
- Implemented fully responsive layout using TailwindCSS and optimized for SEO-friendly deployment.
- Tech: Next.js, TailwindCSS
- Live Site: https://msanchariii.github.io/rustic-charm

Organa — AI-Powered Realtime Organ Matching App
- Designed and developed a prototype web app leveraging AI concepts for real-time organ donor-recipient matching.
- Focused on creating an intuitive frontend with blogging and informational sections, improving user engagement.
- Tech: Next.js, TailwindCSS, Node.js, Socket.io, Python, Fast API
- Github: https://github.com/msanchariii/Karmatek-2025-Organa

EDUCATION

Government College of Engineering and Ceramic Technology, Kolkata — *B. Tech in Information Technology*
November 2022 - Present, Kolkata
Relevant Coursework: Data Structures, Algorithms
CGPA: 9.26 / 10

ACHIEVEMENTS

2nd Place, GCECT Hackathon 2023 (Karmatek by Bytemonk), for developing "**Organa**" — an AI-powered real-time organ matching app.