

# Sanchari Mandal

Full Stack Web Developer

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## Summary

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Passionate full stack web developer with hands-on experience building React and Next.js projects. Eager to apply software development skills in a collaborative team environment.

## Skills

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**Languages:** HTML, CSS, JavaScript, TypeScript, Python, Java, C,

**Frameworks/Libraries:** React.js, Next.js, TailwindCSS, Express.js

**Backend:** Node.js, REST APIs

**Databases:** MongoDB, PostgreSQL, MySQL, SQLite

**Cloud & DevOps:** Docker, Kubernetes, Linux

## Projects

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### Online Exam Portal

- Built a responsive online exam platform for an eBook Publisher, allowing users to purchase, access, and read eBooks seamlessly.
- Tech: React.js, Next.js, ShadCN, MongoDB
- GitHub: <https://github.com/msancharii/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
- Link: <https://msancharii.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
- Link: <https://github.com/msancharii/karmatek-2025-Organa>

## Education

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### Government College of Engineering and Ceramic Technology, Kolkata — B. Tech in Information Technology

November 2022 – Present, Kolkata

Relevant Coursework: Data Structures, Algorithms, Web Technologies

CGPA: 9.26 / 10

## Achievements

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