

Sangram Singh

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GitHub- <https://github.com/123Sangram>

LeetCode - <https://leetcode.com/u/sangramamvan/>

Education

Ajay Kumar Garg Engineering College

Ghaziabad, IN

Bachelor of Technology - Computer Science and Engineering

2022 - 2026

Work Experience

CodeSoft

Frontend and Backend Intern

October 2024 -November 2024

- Built and deployed **responsive web applications** using the **MERN stack (MongoDB, Express.js, React.js, Node.js)**, combining **modern UI frameworks** with robust backend systems.
- Integrated **Razonpay Refund API** and **Webhooks** to **automate refund processing** on cancellation.
- Created engaging **frontend user interfaces** with technologies like **React.js, Tailwind CSS, and Material-UI**, ensuring cross-platform responsiveness and accessibility.
- Implemented **real-time data synchronization** using **Socket.IO**, improving user interaction for chat and live notification features.
- Seamlessly integrated third-party APIs and designed reusable **React components**, increasing **development efficiency by 40%** while adhering to best coding practices.
- Implemented **referral rewards** and **reconciliation mechanism** for failing transactions on the **blockchain layer**.

Projects

Krisaanjh – A Contract Farming Platform

Developed **Krisaanjh**, a platform that connects farmers and buyers through **secure agreements and transparent transactions**. Ensures **fair trade and eliminates middlemen** to increase farmers' income. Built with **React (Vite), Node.js, MongoDB, Tailwind CSS, Cloudinary, Multer, and Bcrypt** for secure and efficient performance.

Doctor Appointment Booking Website – Personal Project

React ,Tailwind CSS, Rest Framework, MongoDB, Express.js, React.js, Node.js, WebSocket.

- Implemented key features including user profiles, doctors profiles , secure **user authentication** and role-based access control with **JWT**, ensuring data privacy for both patients and doctors.
- Built dynamic **backend APIs** using **Node.js** and **Express.js** to manage appointment scheduling, cancellations, and real-time updates.

E-commerce Platform

- Designed a scalable e-commerce solution with custom user dashboards, product listings, and payment gateway integration using the **MERN stack**.

Technical Skills

Languages: C/C++, SQL, HTML, CSS, JavaScript.

Frameworks & Databases: React.js, Tailwind CSS, Material-UI, Express.js, Node.js, MySQL.

Tools: VS Code, Git/GitHub.

Coursework: Data Structures and Algorithms, DataBase Management System.

Achievement

- **LeetCode:** Global ranking of **502,494** with **200+ problems solved**, demonstrating strong problem-solving skills in algorithms, data structures, and optimization.