

Sambhav Jain

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EDUCATION

Bachelor Of Computer Science (Honours), Aryabhatta College, University Of Delhi	2022 - 2026
Senior Secondary (XII), CBSE Bal Bhavan Public School Percentage: 75.00%	2022
Secondary (X), CBSE Bal Bhavan Public School Percentage: 87.00%	2020

PORTFOLIO

- [Blog link ↗](#)
- [GitHub link ↗](#)
- [Portfolio link ↗](#)

PROJECTS

[DocMaker : ↗](#)
Jul 2024 - Sep 2024

Collaborative Document Editing Platform Welcome to DocMaker, a web application designed to facilitate collaborative document editing and management. This platform offers a range of functionalities, including document creation, real-time collaboration, and more, tailored for an optimized user experience.

[Java Electronic Trading Matching Engine ↗](#)
Mar 2023 - Jun 2024

This trading platform lies a sophisticated Java-based stock matching engine, a culmination of numerous interactions and collaborative meetings. Orchestrating seamless trade execution, this engine interacts within the financial landscape using the renowned FIX protocol, ensuring transaction integrity and reliability. FIX (Financial Information eXchange) protocol, the industry-standard messaging framework, facilitates real-time communication among market participants. Operating in a multithreaded environment, this engine employs parallel processing for efficient trade execution. It concurrently processes multiple incoming orders, ensuring rapid and precise trade matching while maintaining trading process consistency. Notably, I contributed to this project, which was led by my cousin. This collaborative endeavor underscores our dedication to offering traders a dependable, high-performance platform for accurate trade execution.

[An Ecommerce Website ↗](#)
Jan 2024 - Apr 2024

This e-commerce website project, developed using Next.js, MongoDB, Tailwind CSS, OAuth authentication, React.js, GSAP, and AWS, showcases a modern and responsive online shopping platform. It features secure user registration and login with OAuth (Google), a dynamic product catalog, a persistent shopping cart, and a streamlined checkout process, though no payment gateway is integrated. The site includes an admin dashboard for managing products, orders, and users, and employs GSAP for interactive animations. Deployed on Vercel, the project ensures fast load times and a consistent user experience across devices.

[WallGen: Crypto Management Platform ↗](#)
Aug 2024 - Present

A comprehensive decentralized application (dApp) built with Next.js, TypeScript, and Tailwind CSS for managing Solana-based wallets and tokens. This platform allows users to donate, generate wallets, explore transactions, request airdrops, create tokens, and fetch token metadata.

SKILLS

- Python
- Amazon Web Services (AWS)
- Computer Networks

- Ethical Hacking
- GitHub
- JavaScript
- MongoDB
- Tailwind CSS
- MySQL
- English Proficiency (Written)
- Database Management System (DBMS)
- HTML&CSS
- MEAN/MERN Stack
- Next.js
- REST API
- Node.js
- Linux
- Flask
- Java
- Microsoft Azure
- ReactJS
- C++ Programming
- English Proficiency (Spoken)
- Blockchain

EXTRA CURRICULAR ACTIVITIES

- Conducted a coding competition in departmental fest.