

Siddharth Jain

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EDUCATION

- University School of Information, Communication and Technology, GGSIPU
Bachelor of Technology - Computer Science & Engineering (CGPA: 8.12 / 10)
 - Delhi Public School, R.K.Puram
Central Board of Secondary Education (Percentage: 95.6%)
- Delhi, India
September 2023 - August 2027

Delhi, India
April 2019 - March 2023

SKILLS

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|-----------------------|--|
| Programming Languages | C, C++, Python, JavaScript, TypeScript, Go, Solidity |
| Frontend Development | HTML, CSS, React.js, Next.js, Zustand, Axios, TailwindCSS, Bootstrap |
| Backend Development | Node.js, Express.js, FastAPI, Flask, Socket.io, JWT |
| Databases | MongoDB, PostgreSQL, Supabase, MySQL, Redis |
| Data Science | Machine Learning, Neural Networks, Scikit-Learn, TensorFlow |
| Tools | Git, GitHub, Docker, AWS, Vercel, Render, LaTeX, Linux |

WORK EXPERIENCE

Vaultify.club
Software Development Intern

Remote
June 2025 - September 2025

- Developed and maintained **full stack web applications** using **Next.js**, enhancing user experience and functionality.
- Leveraged **AWS Bedrock** models (Claude, Llama 2, Titan) integrated with **Lambda, WAF, Textract, S3, and Kendra** for scalable **Generative AI** applications.
- Designed and implemented smart contracts using **Solidity** on the **Ethereum Blockchain**.

PROJECTS

Pokémon App — Online Tracker for Co-operative Pokémon Games

[Live Demo](#) [GitHub](#)

- Designed a user-friendly dashboard in **Next.js** that features advanced filtering options, team timeline visualization, and an automated partner Pokémon linking system, enhancing user interaction and data management for **35+ registered users**.
- Developed a comprehensive resource application backed by **MongoDB** and **Supabase (PostgreSQL)** for **authentication** along with multi-level information storage and retrieval, ensuring efficient data handling and seamless integration.

Cypher — Lightweight, Feature Rich, Terminal-based Text Editor

[GitHub](#)

- Developed a terminal-based text editor in **C programming language** with advanced editing features including **navigation, search, and multi-level undo/redo**, built from scratch for efficient text manipulation and user-friendly experience.
- Implemented **clipboard operations** and integrated **mouse support** within the terminal, enabling seamless copy-paste functionality and cursor control for improved usability beyond traditional keyboard-only interactions.

Vero Chat — Web-based Real Time Chatting Platform

[Live Demo](#) [GitHub](#)

- Developed a real-time chat application that allows instant bidirectional messaging between users using **Next.js, MongoDB, and Socket.io**, ensuring low-latency communication and persistent message storage for ongoing conversations.
- Supported reliable real-time communication for **10+ active users** concurrently, maintaining responsive message delivery and stable connections during active chat sessions.

Sepolia Faucet — Web Platform for Sepolia Test-coins Distribution

[Live Demo](#) [GitHub](#)

- Developed a faucet application with a public frontend to dispense daily drips of **Sepolia test-coins**, facilitating easy access to testnet **Ethereum** for developers.
- Built the smart contract using **Solidity** and **Hardhat**, and deployed the web application on **Vercel**, ensuring seamless interaction with the Sepolia testnet and an accessible user experience for test coin distribution.

ACHIEVEMENTS AND CERTIFICATIONS

- Member of the **Google Developer Group (GDG)** community focused on **cloud development** and participant in the **Computing Machinery (ACM) Student Chapter** specializing in **data structures and algorithms (DSA)**.
- Solved **400+ problems on Leetcode**.
- Earned **74/74 stars in Advent of Code 2024 & 2025** with a best position of **50 out of 25000 competitors**.
- Udemy – **Web Developer Bootcamp** by Colt Steele
- Coursera – **Supervised Machine Learning: Regression and Classification** by Stanford and DeepLearning.AI.
- Coursera – **Advanced Learning Algorithms** by Stanford and DeepLearning.AI.
- Coursera – **Unsupervised Learning, Recommenders, Reinforcement Learning** by Stanford and DeepLearning.AI.