

# Siddharth Jain

Portfolio: [sidojain.dev](https://sidojain.dev)

GitHub: [github.com/SidoJain](https://github.com/SidoJain)

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## EDUCATION

### • University School of Information, Communication and Technology, GGSIPU

Bachelor of Technology - Computer Science & Engineering (CGPA: 8.12 / 10)

Delhi, India

September 2023 - August 2027

### • Delhi Public School, R.K.Puram

Central Board of Secondary Education (Marks Percentage: 95.6%)

Delhi, India

April 2019 - March 2023

## SKILLS

### Programming Languages

Python, JavaScript, TypeScript, C, C++, Go, Solidity

### Frontend Development

HTML, CSS, React.js, Next.js, Zustand, Axios, TailwindCSS, Bootstrap

### Backend Development

Node.js, Express.js, FastAPI, Flask, WebSockets, JWT

### Databases

MongoDB, PostgreSQL, MySQL, Supabase, Redis

### Data Science

Machine Learning, Deep Learning, Scikit-Learn, TensorFlow

### Tools

Git, GitHub, Docker, AWS, Vercel, Render, LaTeX, Linux

## WORK EXPERIENCE

### Vaultify.club

Remote

#### Software Development Intern

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 Pokémons Games

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

- Designed a user-friendly dashboard in **Next.js** that features advanced filtering options, team timeline visualization, and an automated partner Pokémons 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 a 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 Testnet Coins Distribution

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

- Developed a faucet application with a public frontend to dispense daily allocations of **Sepolia ETH**, facilitating easy access to testnet **Ethereum** for developers.
- Built the smart contract using **Solidity** and **Hardhat**, and deployed the web application on **Vercel**, secure wallet interactions and reliable connectivity with the Sepolia testnet.

## ACHIEVEMENTS AND CERTIFICATIONS

- Member of the **Google Developer Group (GDG)** focused on **cloud development** and participant in the **Association for Computing Machinery (ACM) Student Chapter** specializing in **data structures and algorithms (DSA)**.
- Solved **400+** problems on **LeetCode** with a **contest rating of 1777**.
- Achieved a **1266 contest rating** on **Codeforces**.
- Earned **74/74** stars in **Advent of Code 2024 & 2025** with a best position of **50 out of 25,000 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.