SIDDHARTH JAIN

B. Tech. – Computer Science and Engineering | 2023-27
University School of Information, Communication & Technology
GGSIPU, New Delhi

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Leetcode: https://leetcode.com/u/Jain_Sido

OBJECTIVE

To leverage my technical skills and academic knowledge as a Computer Science student to contribute effectively to innovative projects, while gaining practical experience in software development and problem-solving.

Skills Summary

Next.js	Express.js	Python	Git/GitHub
React.js	MongoDB	Flask	AWS
TypeScript	MySQL	NumPy	Solidity
Tailwind	Go	TensorFlow	Hardhat

WORK EXPERIENCE

SOFTWARE DEVELOPMENT INTERN
VAULTIFY.CLUB
JUNE 2025 – PRESENT

- Developed and maintained **Full Stack Web Applications** using **Next.js**, enhancing user experience and functionality.
- Utilized **AWS cloud** services for scalable deployment and infrastructure management.
- Designed and implemented smart contracts using **Solidity** on the **Ethereum Blockchain**.

PROJECTS

VERO CHAT
GITHUB LIVE

A real-time chat application using **Next.js**, MongoDB, and **Socket.io**, with a modern UI implemented using **Tailwind CSS** and **Lucide** icons.

CYPHER
GITHUB

Developed a feature-rich, terminal-based **text editor** in **C**, implementing advanced editing, search, undo/redo, and clipboard operations from scratch. It also has mouse support.

SEPOLIA FAUCET
GITHUB LIVE

A faucet application to get a drip of Sepolia test-coins every day from a public frontend. Created using **Solidity** and **Hardhat**.

TETRIS GAME
GITHUB

Developed a fully functional Tetris game in Python using **Pygame**, featuring dynamic scoring, and real-time high score integration with a backend server in **Flask**.

POKÉMON APP
GITHUB LIVE

A comprehensive resource application for Pokémon game multi-level information, including over 900 Pokémon. It can be used as a data feed for other applications. Implemented in **Express.js**, **EJS** with data storage in **MongoDB**.

(More Projects Available on GitHub)

ACHIEVEMENTS

- Completed **400+ questions** on **Leetcode**.
- Scored **50/50 stars** in the 2024 edition of **Advent of Code** with a best position of 50 out of 25000 competitors.
- **Vihaan007 Hackathon**: Led my team to develop a tool to help in interview preparations.
- **Smart India Hackathon 2024:** Built a model that could detect the sound of a gunshot and find its trajectory using concepts of **Machine Learning** and **Internet of Things**.

CERTIFICATES

- Udemy – **Web Developer Bootcamp** by Colt Steele
- Coursera – **Supervised Machine Learning: Regression and Classification** by Stanford and DeepLearning.AI

EXTRA-CURRICULARS

- Represented school team in **Badminton Under-15 Zonal** tournament in 2018.
- Member of the **Association of Computing Machinery (ACM) society**.

Education	Institution / Board	Year	Performance
B. Tech. in Computer Science and Engineering	USICT, GGSIPU, New Delhi	2023 – 2027	Ongoing
Class 12th – Science	DPS R.K. Puram, New Delhi (CBSE)	2023	95.6%
Class 10th	DPS R.K. Puram, New Delhi (CBSE)	2021	93.4%