SIDDHARTH JAIN

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

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Skills Summary

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

WORK EXPERIENCE

SOFTWARE DEVELOPMENT INTERN
VAULTIFY.CLUB
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

VERO CHAT

A real-time chat application using **Next.js**, **MongoDB**, and **Socket.io**, with a modern UI implemented using **Tailwind CSS** and **Lucide** icons. Serves **10+ active users**.
Links: GITHUB   Live

CYPHER

Developed a feature-rich, terminal-based **Text Editor** in **C**, implementing advanced editing, search, undo/redo, clipboard operations from scratch, along with mouse support.
Links: GITHUB

POKÉMON APP

Designed user-friendly **dashboard** with filtering capabilities, team timeline **visualization**, and automated partner Pokémon linking functionality, along with a comprehensive resource application for multi-level information. Implemented in **Next.js** with data storage in **MongoDB** and **Supabase**. Serves **20+ registered users**.
Links: GITHUB   Live

SEPOLIA FAUCET

A faucet application to get a drip of Sepolia test-coins every day from a public frontend. Created using **Solidity** and **Hardhat**, deployed on **Vercel**.
Links: GITHUB   Live

TETRIS GAME

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**.
Links: GITHUB

(More Projects Available on GitHub)

ACHIEVEMENTS

- Solved **400+ problems** on **Leetcode**.
- Scored **50/50 stars** in **Advent of Code 2024** with a best position of 50 out of 25000 competitors.
- **Vihaan007 Hackathon**: Developed a tool to help in interview preparations using **Gen AI**.
- **Smart India Hackathon 2024:** Built a model to detect the sound of a gunshot and find its trajectory using concepts of **ML** and **IOT**.

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%