SIDDHARTH JAIN

B. Tech. – Computer Science and Engineering | 2023-27
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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

React.js	Python	JavaScript	Node.js
Pandas	Next.js	Solidity	NumPy
Tailwind	MongoDB	EJS	C/C++
Pygame	MySQL	Git	Express.js

PROJECTS

REAL TIME CHAT APP
This project is a real-time chat application built using the **MERN (MongoDB, Express, React, Node.js) stack**, **Socket.io** for real-time communication, and **Zustand** for state management.
Link: https://quick-chat-c1s4.onrender.com/
(https://github.com/SidoJain/Chat-App)

POKÉMON APP
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**.
Link: https://pakdomon.onrender.com/
(https://github.com/SidoJain/PakdoMon)

SEPOLIA FAUCET
A faucet application to get a drip of Sepolia test-coins every day from a public frontend. Created using **Solidity** and **Hardhat**.
Link: https://sepolia-faucet-five.vercel.app/
(https://github.com/SidoJain/Sepolia-Faucet)

C-SQL
An SQL like database implementation in **C**. It uses a **B-Tree** to store data, persists records to a file, and provides a basic SQL-like command-line interface (REPL).
Link: https://github.com/SidoJain/C-SQL

TETRIS GAME
Revamped the Tetris game using object-oriented programming concepts for the game pieces and logics. Developed in **Python**.
Link: https://github.com/SidoJain/Tetris

(MORE PROJECTS AVAILABLE ON GITHUB)

ACHIEVEMENTS

- Completed **400+ questions** on **Leetcode**.
- Scored **50/50 stars** in the 2024 edition of **Advent of Code:** Solved 50 problems competing against global participants with a best position as 50 out of 25000 competitors.
- Participated in **Vihaan007 Hackathon**: Led my team to develop a tool to help in interview preparations.
- Participated in **Smart India Hackathon**: Built a model that could detect the sound of a gun fire and find out 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-CURRICULAR

- Represented school team in **badminton Under-15 zonal** tournaments 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%