Siddharth Tiwari

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Motivated and dedicated second-year Computer Science student, demonstrating proactive initiative and passion for programming. Possessing a committed and enthusiastic experience in independent coding projects beyond the academic curriculum, coupled with a proficient ability to quickly acquire proficiency in additional programming languages as required. Aspiring to leverage the knowledge acquired through coursework and personal endeavors to tackle real-world challenges and emerge successful in professional.

EDUCATION

BTech CSE – Second Year, Vellore Institute of Technology, Chennai- 9.18 CGPA   September 2022-Present

Expected Graduation Date: June 2026

Chennai Public School, Chennai

10TH |CBSE | 95.2%   2020

12TH |CBSE | 92.6%   2022

ACHEIVEMENTS

- **DeFy24 Hackathon Winner** – Created an intuitive web3 crop insurance portal for farmers and insurance companiesthrough self-evaluating smart contracts.

SKILLS

- Tech Stack: EDI standards (e.g. X12, EDIFACT), mapping tools, AS2/FTP protocols, data transformation, B2B integration platforms (e.g. Boomi, MuleSoft), XML, JSON.

PROJECTS

Web Programming

- **AgriNex** – Solidity, JavaScript, HTML, CSS - A web3 based crop insurance portal with intuitive user interface that made us win DeFy24 hackathon
- **Resume Copilot**– React.js, Tailwind CSS, Flask, SQLite - Full Stack resume scanning and filtering app with an integrated ML model to filter top candidates for a particular job.
- **HumanoidX, VIT Chennai** – React.js, Tailwind CSS- The official website for HumanoidX club of VIT Chennai.
- **Google Search Clone** - HTML, CSS- A fully functional google clone that takes in input from the user and takes the user to the results page. Includes Google's image search and advanced search
- **Notes Application** – Express.js, Node.js, EJS, HTML, CSS – Complete **CRUD** application to create, view, delete and update notes.

Arduino

- Smart highway lighting system – Series of IR sensors to detect motion and periodically toggle lightings and to predict accidents.

CLUB WORKS

- **Web Developer, CODECHEF Student Chapter,** VIT Chennai   September 2023-Present

EVENT MANAGEMENT

- **Zypher 2023** – Helped organize a CTF event by **CYSCOM**, VIT Chennai   October 2023-Present
- **CookOff 2024** – Helped organize 24-Hour Hackathon by Codechef Student Chapter, VIT Chennai

September 2023-Present

EVENTS PARTICIPATED IN

- [Raiders of the lost data](), Data Science Club, VIT Chennai – One day workshop & datathon

COURSES

- **Postman –** Postman API Fundamentals Student Expert

- **Cisco -**
    - o Introduction to Packet Tracer
    - o Introduction to Cyber Security

CODING PROFILES

IN [LeetCode]() – 31 Ques, [CodeForces]() – 25 Ques, [HackerRank]() – Python(5-Stars), C++(3-Stars)

LANGUAGES

Proficient In - Tamil, English   **Intermediate-** Telugu, Hindi