

Akkilesh A

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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 endeavours 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 companies through self-evaluating smart contracts.

PROJECTS

Web Programming

- [AgriNex](#) – Solidity, JavaScript, HTML, CSS - A web3 based crop insurance portal with intuitive user interface that made us win DeFy24 hackathon
- [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
- [Blog Application](#) – Express.js, Node.js, EJS – Complete **CRUD** application to create, view, delete and update existing blogs.
- [Interactive Games](#) – JavaScript, HTML, CSS – Compilation of simple games like random dice roll, drum kit.
- [QR Code Generator](#) – Node.js, JavaScript – Using npm libraries to generate QR Code for given user input.

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 organise a CTF event by **CYSCOM**, VIT Chennai

October 2023-Present

[Certificate](#) : [Verification Link](#)

EVENTS PARTICIPATED IN

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

SKILLS

- **Programming**- C++/C • Java • Python
- **Web Programming**- Express.js • EJS • Node.js Framework • jQuery • JavaScript • HTML • CSS • Bootstrap
- **Familiar with Microcontroller Programming** – Arduino (Arduino IDE)
- **Others** - Figma • Git • Notion • Canva

CODING PROFILES IN [LeetCode](#) – 26 Ques, [CodeForces](#) – 25 Ques, [HackerRank](#) – Python(5-Stars), C++(3-Stars)

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