Saharsh Reddy Kallu

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<u>■ GitHub</u>

Professional Summary

Born in Dallas, Texas, and raised in Hyderabad, India. I began coding at the age of 15 and have since developed a strong foundation in Python and C programming. Currently pursuing my undergraduate degree at IIIT Hyderabad, I aim to sharpen my technical skills and grow into a highly capable coder. Post-graduation, I aspire to work in the tech industry, gain valuable experience, and eventually launch my own startup.

Skills

- Python
- C
- HTML
- JavaScript
- SQL (Database Management)

Education

• **Currently:** B.Tech, First Year – IIIT Hyderabad

• Class 12: 96%

• Class 10: 93%

• 1580 on SAT, June 2023

Languages

- English (Fluent)
- Hindi (Fluent)
- Telugu (Native)
- French (Basic)

Hobbies & Interests

- Sports and fitness
- Movies and film appreciation
- Competitive coding and hackathons

Projects

• Portfolio Website

Built a personal website using HTML, CSS, and JavaScript featuring a futuristic theme, loader animation, and particles.js background.

• Text Analysis Tool

Developed a web-based tool that performs operations like word count and punctuation removal using JavaScript.

• IoT Smart Home for the Elderly

Designed a smart home system with motion detection and automated lighting. Gained C++ skills through Arduino programming.

• Simple DBMS in Python

Built a mini database system supporting data entry, deletion, search, and CSV export.

• Smart City Traffic System (Hackathon)

Created a Python-based traffic simulation prototype during a 24-hour college hackathon.