

Sidhi Suhith Reddy

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Education

Troy University – Troy, Alabama

- Bachelor of Science in Computer Science
- GPA: 4.0 / 4.0
- Relevant Coursework: Data Structures, Algorithms, Databases, Machine Learning, Web Development, Software Engineering

Projects

Personal Website (HTML, CSS, JS)

- Built a responsive personal website using **HTML, CSS, and JavaScript** to showcase portfolio and academic projects.
- Implemented animations and interactive sections; deployed via **GitHub Pages**.

Chatbot Using Python

- Developed a conversational chatbot using **Python** and **NLTK**.
- Added intent recognition and context tracking for improved responses.

Auto-Target Shooting Bot (Python Game Dev)

- Created an automated shooting bot in a game environment using **Pygame**.
- Integrated computer vision-based logic for target tracking and firing.

Full-Stack Web Application (Team Project)

- Collaborating under professor's guidance to build a **scalable full-stack application** using the **MERN stack**.
- Developing backend APIs with **Node.js** and managing data with **MongoDB**.

Technical Skills

Languages: Python, JavaScript, HTML, CSS, SQL, C++

Frameworks & Libraries: React, Node.js, Express, Pygame, Pandas, Scikit-learn

Databases: MongoDB, MySQL

Tools: Git, GitHub, VS Code, Postman

Soft Skills: Team Collaboration, Communication, Adaptability, Problem Solving

Certifications

- **Introduction to Computer Science with Python** – Harvard (edX)
- **Web Development Bootcamp** – Udemy
- **Machine Learning Specialization** – Coursera (Stanford University)

Extra-Curricular Activities

- Volunteered to promote **blood donation awareness**, organizing campus drives.
- Helped a student club **raise funds for homeless and needy individuals**, contributing to community welfare.
- Active participant in the **Computer Science Club** and university hackathons.