

# SAI HANUMAN VUTUKURU

vutukurusaihanuman@gmail.com | Github: Saihanuman1 | LinkedIn: sai hanuman | +91 86887 46260

## EDUCATION

### Nalla Narasimha Reddy Group of Institutions

Bachelor of Technology in Computer Science and Engineering | CGPA : 7.36/10

Hyderabad

2021 – 2025

## EXPERIENCE

### SDE INTERN

Jan 2024 - Present

*JOBMINAR consultants*

Hyderabad, IN

- Developed an intuitive and visually appealing e-commerce website frontend, with a strong focus on user-friendly navigation and interactive features to significantly improve customer engagement and satisfaction.
- Leveraged comprehensive full-stack capabilities to ensure seamless connectivity between the frontend interface and backend services, enabling efficient data flow, enhanced functionality, and a highly responsive user interface.

### AWS Solution Architect

Jan 2023 – jun 2023

*HoneyWell Academy*

Hyderabad, IN

- Designed scalable, optimized system architectures and collaborated with teams for continuous improvement.
- Leveraged AWS services (EC2, S3, Lambda) to build highly reliable, scalable, and high-performance cloud solutions seamlessly integrated with existing systems for improved functionality and resource management.
- conducted proof-of-concept (POC) assessments to demonstrate the feasibility and effectiveness of selected technologies, validating their suitability for production environments.

### DESIGN OF IOT APPLICATION

July 2023

*TECHNOLOGY LEARNING CENTER*

Hyderabad, IN

- Developed an innovative IoT application for home automation, utilizing Raspberry Pi and Arduino Uno to enable seamless device control and significantly enhance overall home connectivity and user convenience.
- Integrated various sensors, including motion, temperature, and light sensors, to enable responsive and adaptive automation features, enhancing the functionality and user experience of the IoT application.

## PROJECTS

### Augmented Reality-Based Drug Information System | *unity3D,python,MySQL*

- Enhanced Drug Information Access: Designed an innovative AR system that allows users to scan medication packaging, providing real-time details about the drug's purpose, dosage, and potential side effects.
- Improved User Engagement: Implemented interactive 3D models and visualizations to offer a clearer understanding of drug usage, potential effects, and benefits, significantly enhancing the overall patient experience.

### Dynamic Web Chatbot | *React, python,flask javascript , aws*

- Developed a highly responsive website chatbot to provide real-time assistance, streamline user interactions, and significantly enhance engagement by efficiently addressing customer queries and providing valuable information.
- Implemented personalized features to elevate user experience, streamline website interactions, and optimize customer support processes, enhancing overall satisfaction and fostering long-term customer loyalty.

## TECHNICAL SKILLS

**Experienced:** Java, Python, C/C++, SQL, JavaScript, HTML/CSS , Flask, Tailwind CSS, GitHub, AWS , Git

**Intermediate:**Linux Administration , Generative AI

## ACHIEVEMENTS

2023      Finals      **Pro champs - NNRG**