Sami Sri Ram Gompa

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SKILLS

• Languages: Python, C , C++, Java, SQL, R

• Web development: HTML, CSS, Diango

• Tools: GIT, Google Colab

• Operating Systems: Windows, Linux, Ubuntu, macOS

• Soft Skills: Time management, Communication, Team work, Leadership

EDUCATION

• Bachelor of Technology

2023-2027

Velagapudi Ramakrishna Siddhartha Engineering College, Vijayawada

Computer Science and Engineering, $\mathbf{CGPA}: 8.51$

• Intermediate

2021-2023

Sasi junior college, **Percentage** - 95.4

• SSC

2020-2021

Sasi English Medium School, Percentage - 100

PROJECTS

• HostelConnect

Developed a robust Hostel Management and Online Booking System featuring integrated leave management functionality.

Tech Stack: MySQL, PHP, Bootstrap, HTML, CSS, JavaScript.

Key features: A volunteer portal for seamless registration and student enrollment, real-time progress tracking, QR login for simplified access, AI chatbot for personalized assistance, and automated donor certificate generation. Tech Stack: React JS, Express JS, LangChain, Node.js, Flask, MongoDB, Gemini

• Cara - Responsive Shopping Website

Designed and developed "Cara", a responsive E-Commerce (shopping website).

 $\textbf{Key features:} \ \ \text{Product catalog browsing, search functionality, cart management, and secure checkout process.}$

Tech Stack: HTML, CSS, JavaScript.

• ARcade: Empowering Autism Education with Augmented Reality

Developing an AR-based educational platform for children with Autism Spectrum Disorder (ASD), featuring interactive learning activities like puzzles, storytelling, word games, alphabets, numbers, and shapes. The app uses cartoon characters, hand gestures, and voice to enhance engagement and cater to sensory needs.

Tech Stack: Unity, C#, Python, TensorFlow, OpenCV, Google ARCore, Firebase.

ACHIEVEMENTS

• Participating In Hackthon's

Achieved Top 5 rank in AI Autonomous Hackathon 2025, collaborating on an innovative ML solution".

• Participation in Infinto 2023

Organized by IEEE-CIS Student Chapter and Samskruthi of the Department of Technology, Velagapudi Ramakrishna Siddhartha Engineering College.

• Solved 100+ problems on LeetCode, geeksforgeeks

VOLUNTERING

• volunteer Experience as NSS Co-Ordinator

Participated in social service activities, including community outreach and awareness programs.

Volunteering in Hackathons'

Assisted in organizing and coordinating the hackathon, ensuring smooth execution of events.