

MOLUGU SAIRAM

COMPUTER SCIENCE ENGINEER

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CAREER OBJECTIVE

Passionate about technology and software development, aiming to leverage my programming skills to create innovative solutions and committed to collaborating with teams to drive projects forward. Interested in roles that allow me to contribute to impactful software initiatives.

EDUCATION

Vigana Bharathi High School
10th Class (April-2020) CGPA-9.8

Sri Gaytri Junior College
Intermediate (July-2022) Marks-948/1000

Malla Reddy University, Hyderabad
B.Tech in Computer Science Engineering CGPA-9.19

PROJECTS

Amazon Sales Data Analysis (Python + Power BI – 2024)

A streamlined analytics project that explores Amazon's sales trends using Python and Power BI. It helps visualize key metrics like revenue, product category performance, and customer behavior.

Amazona (MERN Stack-2023):An Amazona built with the MERN stack offers a comprehensive e-commerce platform. This feature rich solution enhances business performance by streamlining product, order, and customer management.

Smart Home Automation using IoT (Raspberry Pi Pico -2024)

Developed a Smart Home Automation System using Raspberry Pi Pico W, integrating LDR and gas sensors for safety and efficiency. Enabled Bluetooth control, LCD feedback, and WiFi-based data logging for real-time monitoring.

AI-Powered Essay Grader (Deep learning+ NLP -2025) is an advanced NLP project that uses BERT and TensorFlow for deep learning-based essay scoring. It employs spaCy for grammar analysis and delivers instant feedback through a Streamlit interface. The system ensures fair, fast, and intelligent assessment of student writing.



SKILLS

Technology:

- **Languages:** Java, JavaScript, Python
- **Frontend:** HTML, CSS, React
- **Backend:** Node.js, Express.js, Spring Boot
- **Databases:** MongoDB, SQL, MySQL
- **Tools:** VS Code, Postman, Salesforce Platform
- **Version Control:** Git, GitHub

Soft Skills:

- Communication & Teamwork
- Problem-Solving & Adaptability
- Time Management

LANGUAGES

- English
- Hindi
- Telugu

HOBBIES

- Gardening
- Cooking
- Voluntering

CERTIFICATIONS

- IOT(Internet of Things) certification- NPTEL
- GenAI Job Simulation-Forge
- Introduction to Python Programming- University of Pennsylvania
- Professional Etiquette-Saylor Academy
- Salesforce Developer Catalyst Program-Futureskills