MALLISETTY KRISHNA SAI GOUD

College Graduate | Software Engineer

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CAREER OBJECTIVE

Seeking entry-level Software Engineer role to apply programming skills and contribute to innovative projects. Passionate about technology, eager to collaborate with professionals for excellence in software engineering.

EDUCATION

Bachelor of Technology in Electronics and Communication Engineering

Ksrm College of Engineering

August 2020 - April 2024, CGPA - 8.33

Board of Intermediate Education

SV junior college

April 2018 - May 2020, CGPA - 9.09

Board of Secondary Education Adarsha Vidya Nikethan High School

June 2017 - March 2018, CGPA - 9.2

TECHNICAL SKILLS

Programming Languages: CORE JAVA, SQL, WEB DEVELOPMENT.

Hardware Design: VLSI, PCB Design

Operating Systems: Windows

Version Control: Git Cloud Computing

Embedded Systems

Microcontroller

PROJECTS

Smart Dustbin July 2022 - August 2022

- Implemented object detection mechanism using ultrasonic sensor, achieving an accuracy rate of 18%.
- Designed and developed electrical circuitry to translate reflected sound waves into electrical signals with a response time.
- Engineered the integration of sensor data with the dustbin lid mechanism, ensuring seamless operation.
- Conducted rigorous testing procedures, resulting in a 15% reduction in false positives.
- Completed the project within a tight deadline, showcasing strong time management skills and adherence to project timelines.

Profile portfolio

January 2024 - February 2024

- The Profile Portfolio project creates a digital resume for individuals to showcase their skills, experience, and projects online.
- It includes sections for an introduction, skills, projects, and contact information.
- The goal is to help individuals present themselves professionally, attract potential employers or clients, and facilitate networking opportunities.

CERTIFICATIONS & ACHIEVEMENTS

- Mastered AWS Cloud Foundation through Amazon Web Services (AWS).
- Completed NPTEL's Cloud Computing course.
- Conquered Cisco's Data Analytics Essentials.

- Attained Cybersecurity Essentials accreditation from Nasscom in collaboration with the Ministry of Electronics and Information Technology, Government of India. Excelled in the MasterClass of Basic Java Full Stack offered by Pantech E-learning.
- Achieved Microsoft Azure Certification.