

# Saiprasad Kandula

Embedded softwewere engineer

## About Me

Motivated ECE graduate seeking entrylevel Embedded Software Engineer role. Skilled in embedded systems programming . Eager to contribute to impactful projects.

## Contact

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## Social Links

🌐 <https://github.com/sai040413>  
🌐 <https://www.linkedin.com/in/saiprasad-kandula-0b3b1521a>

## Skills

**C Programming**

**Linux**

**Embedded C**

**C++**

## Education

**Godavari Institute of Engineering and Technology (GIET) Rajahmundry**

2019 - 2022

B.Tech-ECE

**GIET College of Engineering Rajahmundhry**

2016 - 2019

Other Qualification-ECE

## Project

### **IoT-based Accident Detection and Rescue System.**

Developed IoTbased accident detection and rescue system using C MATLAB and microcontrollers. Integrated GPS GSM and AT89S52 microcontroller for continuous monitoring and communication. Implemented LCD display and utilized Thing Speak for data analysis.

### **Linux Shell Scripting Command Line Test Project**

Command line test tool developed using Linux Shell Scripting for online testing simulation. Implemented signin signup test taking and viewing functionalities. Logged activities generated random questions from question bank stored user answers and handled timeouts.

## Achievements

Currently pursuing embedded systems training at Emertxe, specializing in firmware development and programming languages. Committed to continuous learning and professional growth in the field of embedded systems.