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Hyderabad, Telangana

### Technical Skills:

Hardware Debugging

Atmega328p

STM32

Arduino IDE

STM32CubeIDE

C

Embedded C

Python

Proteus

RTOS Basics

Sensor integration

MQTT

### Education:

08/2024

#### B. Tech, ECE

JNTU, Hyderabad

GPA:7.1

06/2021

#### Diploma, ECE

MIST, Hyderabad

GPA:8.5

### Certifications:

Embedded Systems,

Internshala,2023

Embedded AI, Pantech,2023

AI Tools, Be10x, 2024

IOT, Ideallabs,2022

# E. Sravan Kumar

### Professional Summary

Embedded Hardware Engineer with hands-on experience in designing, testing, and deploying embedded systems using microcontrollers, schematic capture, PCB design, and Hardware debugging. Skilled in integrating AI, IOT and ROS Technologies for automation and robotics applications. Proven track record in R&D, Hardware-software integration, and cross-functional collaboration. Strong analytical and troubleshooting skills.

### Experience

Leap Robots-R&D Engineer

Hyderabad, India

02/2024-03/2025

Power IQ-Embedded & Research Intern

Hyderabad, India

09/2023-02/2024

H-BOTS Robotics – Project Intern

Hyderabad, India

11/2022

### Awards

Changemaker, KG Reddy College, 2024

ICMED Presenter, TSIC, 2024

Robotics Workshop, AIRA,2022