

# PALAM SHARATH KUMAR REDDY

Software Engineer

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## OBJECTIVE

Looking forward for an innovative, challenging career with a progressive organization that gives me the scope to apply my knowledge and skills for the growth of organization skilled in crafting unique and creative solutions.

## EDUCATION

### BACHELOR OF TECHNOLOGY

COMPUTER SCIENCE AND ENGINEERING-IOT

2021-2024

G. Pullaiah College of Engineering and Technology

Kurnool

CGPA: 8.23

## PERSONALITY TRAITS

- Communication
- Leadership
- Team work
- Time management

## SKILLS

- Python
- SQL
- HTML, CSS

## PROJECTS

### 1.Title: SMART AMBULANCE

**Description:** The aim of the project is An IoT application using Raspberry Pi that allows "When an ambulance approaches, the traffic light should automatically detect it and turn on the green LED to allow the ambulance to pass through."

## **2.Title: HELMET INTEGRATED SYSTEMS POWERED BY IOT TECHNOLOGY**

### **(FINAL PROJECT IN PROGRESS)**

**Description:** The Smart Helmet is an advanced wearable integrating various Sensor. It is of real-time monitoring, precise location tracking, emergency communication, fall detection, and haptic feedback for cyclists and motorcyclists. The sleek design prioritizes user comfort, while its integrated features aim to enhance safety, reduce accidents, and create a connected riding experience, making it a pivotal advancement in smart wearables for transportation.

### **INTERNSHIPS**

- 1. Role** : IOT-Home Automation Intern -on-site  
**Company** : Cyient  
**From** : June 2023 **To** July 2023  
**Skills** : Python
  
- 2. Role** : IoT with ML Intern Trainee  
**Company** : Make Skilled  
**From** : July 2022 **To** August 2022  
**Skills** : Python, IoT Application Development and Basics of ML

### **DECLARATION**

I hereby declare that the abovementioned information is correct up to my knowledge and I bear the responsibility for the correctness of the above mentioned particulars.

### **SIGNATURE:**

P. Sharath Kumar