

**Maheshwaram Karthik**  
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## **Carrer Objective**

Secure a responsible carrer opportunity to fully utilize my training and skills,while making a significant contribution to the success of the company

## **Industrial Training**

Vector Institute ,Hyderabad In Embedded Systems For A Period Of Six Months

## **Technical Skills**

**Languages:**C,C++,Python(Basics)

**OS:**Linux internals

**Protocols:**UART,I2C,SPI,CAN

**Tools:**Keil,GDB

**Controllers:**LPC2148

## **Industrial Training Project:**

**Title:**Dashboard design using CAN bus

**Tool:**Keil 5

**Hardware Platform:**LPC2148 Microcontroller

**Description:**The Main aim of our project is to get the temperature and fuel gauge sensors data and displayed on LCD using CAN protocol

## **Academic Projects:**

### **Major :**

**Title:** Creating a real-time patient monitoring and alerting system with azure iot

**Hardware Platform :** Raspberry Pi

**Description:** The main of our project is to get the data from sensors and sent to Azure IOT hub

### **Minor:**

**Title:**IOT based Fire Alarm system

**Tools:**Arduino IDA

**Hardware Platform:** Nodemcu

**Description:**The main of our project is to get the security for the Industries

## **Education:**

**Bachelor of Engineering in Electronics and communication Engineering**,Christu Jyothi Institute of Technology and Science (*cjits*),JNTUH,Passed Out 2023-68%

**Intermediate** ,ABV junior college,Passed Out 2019-76.6%

**SSC**,Ekashila High School,Passed Out 2017 – 8.2 G.P.A

**Strengths**

Hard work  
Dedication  
Organized

**Personal Details:**

**Date of Birth:**25-07-2001

**Gender:**Male

**Languages:**English,Telugu

**Nationality:**Indian

**Address:** H.no: Door no:301,sheshagiri Apartments,Padmarao Nagar,Secunderabad,Hyderabad

**Declaration:**

I here by declare that above furnished Particulars are true to the best of my knowledge and belief.