


# BATTULA HEMANTH

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## OBJECTIVE

To be placed in a challenging position I can utilize my skills and knowledge and play an important role in achieving the targeted goals and develop myself along with the organization, and standing by with a learning requisite.

## LANGUAGES

English , Telugu

## INTERESTS

Playing chess , singing songs  
writing and reading stories

## AWARDS

**District level chess champion  
THE VIZAYANAGARAM  
DISTRICT CHESS  
ASSOCIATION**

2019

1st prize in District level chess  
champion

**District level Archery  
champion  
ANDHRA PRADESH  
ARCHERY ASSOCIATION**

2021

2nd prize in district level archery  
championship

## EDUCATION

### **Gayatri vidya parishad**

2022 – 2024 | Vizag, india

MCA CGPA – 6.8

### **Andhra university**

2019 – 2021 | Vizag, india

MA-Social CGPA – 6.8

### **Maharaja collage**

2015 – 2018 | Vijayanagaram, india

MPCS CGPA – 6.8

### **Sree kasyap Jr College**

2013 – 2015 | Vizag, India

MPC – 79.5%

### **Ravindra Bharathi School**

2012 – 2013 | Vizag, India

SSC CGPA – 6.8

## SKILLS

### **Python full stack developer**



- HTML
- CSS
- JavaScript
- Bootstrap
- Python
- IOT

## PROJECTS

### **Main projects :**

#### **Accident detection and rescue system(IOT)**

Developed an automated accident detection and emergency response system utilizing onboard sensors, GPS, and GSM for real-time accident alerts. The system identifies incidents and immediately sends location data to a central server, which then dispatches ambulances, police, and notifies family members by identifying the nearest hospital. Integrated ultrasonic sensors for obstacle detection within 5 meters, providing in-vehicle alerts to enhance safety. This solution reduces emergency response time and improves the efficiency of urban emergency services.

(Using sensors : Accelerometer sensor,IR sensor,Ultrasonic sensor, Motor driver, gps, GSM module (like SIM800L), Buzzer)

#### **Local artist painting website**

The website would feature a catalog where artists can upload images and descriptions of their painting each painting would have its own page with details such as dimensions, medium and artist information.

(Using tools:- html, css, javascript and sqldata base.)