

## Education

### **Kommuri Pratap Reddy Institute of Technology**

Bachelors of Technology, Computer Science  
current cumulative GPA : 7 on Scale of 10  
Expected Graduation Year : 2024  
Hyderabad,India

### **Nano Junior College**

High School , MPC  
GPA : 7.8 on Scale of 10  
Graduation Year : 2020  
Hyderabad,India

### **The Mother's Vidyaniketan School**

10<sup>th</sup>-Grade  
GPA : 8.8 on Scale of 10  
Graduation Year : 2018  
Hyderabad,India

## Projects

### ➤ **Virtual Voice Assistant :**

Developed a voice-controlled assistant capable of performing various tasks based on user commands.

Implemented using speech recognition and natural language processing techniques.

### ➤ **Bootstrap Blog Design :**

Designed and developed a blog website using the Bootstrap framework.

Applied responsive design principles and optimized the website for different devices.

### ➤ **Rice Blast Disease Prediction :**

Developed an AI model to predict rice blast disease using MLP Classifier

Used SMOTE for data balancing in the data sets.

### ➤ **News Hub:**

Designed and developed a Web Application which displays the headlines of daily news

Programmed this application in react, using "News API" to fetch information

### ➤ **Rain , Fog , Haze Detection :**

Developed an AI model which detects rain, fog and haze in Automobiles.

This application is used to avoid traffic accidents using open CV

## **Leaderships**

**Experience: Class Representative** (Kommuri Pratap Reddy Institute of Technology),2020-2024

- ◆ Successfully served as the Class Representative throughout my undergraduate studies, demonstrating effective communication and organization skills
- ◆ Proactively assisted fellow students in academics, fostering a collaborative learning environment with the class
- ◆ Motivated and guided peers to explore internship opportunities, contributing to their professional growth and skill development
- ◆ Played a pivotal role in campus placement training, offering support and insights to enhance the employability of class mates

## **Skills**

- **Programming Languages:** C, C++, Java, Python
- **Web Technologies:** HTML, CSS, JavaScript ,PHP, Bootstrap, React
- Data Structures and Algorithms (DSA)
- Strong problem-solving and analytical skills
- Blender

## **Certifications**

1. Python Certification by Amphisoft
2. DSA Certification by Smart Interviews
3. Virtual Internship by KPMG [Forage]

## **Interests**

- Photography
- Coding
- Traveling
- Learning New Technologies