

# PRANAV MOHIT

Aspiring Engineer pursing Electronics and Communication Engineering

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## ABOUT ME

A committed student of Electronics and Communication Engineering at VIT-AP . I have excellent leadership and communication abilities, and I have a strong desire to use technology to solve challenging problems. I'm dedicated to fusing technical expertise with people skills, and I thrive at coming up with creative solutions and encouraging teamwork in a variety of settings.

## EDUCATION

### **Vellore Institute of Technology -AP**

B-tech in ECE With AI and ML 2021 – present CGPA – 8.14

### **Intermediate**

Roa's Junior college , 2019-2021  
percentage- 89.7%

### **10 th**

Kesava Reddy School ,2019  
GPA-9.5

## TECHNICAL SKILLS

Python

Java

C Programming

OOPS Concept

SQL

## CERTIFICATIONS

☒Certified Blockchain Developer

☒ Intuitive Data Solution | 2023

☒ Maven Silicone -VLSI

☒ Certificate of first prize - IOT Expo

## ACHIVEMENTS

☒ Certificate of first prize - IOT Expo

## INTERNSHIPS

### **ISRO INTERNSHIP**

NRSC (HYD) | 7th Oct 2023- 17th Dec 2023

### **MOBILE APPLICATION FOR GEO SPATIAL ROBOT**

Developed a voice-activated mobile application for geospatial robots during an internship at ISRO's National Remote Sensing Centre, enhancing interactive capabilities and user engagement. Implemented innovative strategies for voice recognition and data integration to improve the accuracy and efficiency of geospatial data retrieval.

## PROJECTS

### **GESTURE-CONTROLLED BLUETOOTH SPEAKER WITH HOME AUTOMATION AND SONG SELECTION INTERFACE**

Developed an innovative Bluetooth speaker system controlled via hand gestures, integrated with home automation capabilities. Designed a user-friendly interface for seamless song selection and playback. Enhanced convenience by merging smart home functionality with entertainment.

### **EMERGENCY ALERT SYSTEM AND SECURITY DEVICE ACTIVATION**

Developed a system to trigger emergency alerts and activate security devices automatically, ensuring rapid response during critical situations. Integrated advanced sensors and communication protocols for enhanced reliability and efficiency.

### **THE GRAMMAR SCORING ENGINE**

The Grammar Scoring Engine is a web application that analyzes users' grammar accuracy by processing audio files, transcribes them into text, and provides feedback to enhance language skills.