

PRANAV MOHIT

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Aspiring Engineer pursuing Electronics and
Communication Engineering

20/9A, Gudipadi Gadda Street,
Nandyal, Andhra Pradesh



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.