

EDUCATION

B. Tech in Electronics and Computers Engineering,
Amrita Vishwa Vidyapeetham

2020 - present | India

GPA: **8.26/10**

College Registration No: BL.EN.U4EAC20055

Secondary(APSBE), Sri Chaitanya techno school

2018 | India

GPA: **10/10**

Higher Secondary(APSBE),

Seicom Junior College

2020 | India

GPA: **9.67/10**

SKILLS

Languages

C, Java, Python, SQL,R

Libraries

Pandas, Numpy, Media pipe, OpenCV

Web Development

HTML, CSS

Soft Skills

Communication, Team player, Resilience, Adaptability

Productivity Software

Microsoft PowerPoint, Microsoft Excel, word

COURSES

Data Structures and Algorithms

Database Management System

Operating System

Computer networks

OOPS

Machine Learning

Data Science

INTERESTS

Coding

Music

Sports

LANGUAGES

English | Telugu | Hindi

O.Vishal

Electronics and computers Major.

📍 Tirupati, Andhra Pradesh

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🔗 <https://github.com/vishalredoc>

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PROFILE

A student of electronics and computer engineering passionate about ML, Data Base Systems and strong interest in coding with experience of a variety of programming languages

PROJECTS

Speech based emotion detection

Oct 2022 - Dec 2022

- Developed a speech emotion recognition system using machine learning algorithms to classify emotions in spoken language.
- Skills i gained during the project are machine learning, signal processing, data analysis.

Human computer interaction using gestures

February 2023 - July 2023

- Recognized the hand gestures by image processing and training the CNN and implemented virtual mouse and dynamic volume control.
- Worked with libraries in Python like cv2, time, media pipe and web browser to recognize the no of fingers using hand detection and opening respective links given and scroll the screen using gestures.

Restaurant based Management System

April 2023 - May 2023

- Created a Restaurant management system to handle all Restaurant's internal operations.
- The data is stored and retrieved in efficient way.

CERTIFICATIONS

- Algorithmic Toolbox DSA
University of UC Sandie go
- Introduction to web development
University of Michigan