

ARAVIND ESLAVATH

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PROFILE SUMMARY

Computer Science graduate with hands-on experience in Python and Machine Learning through academic and internship projects.

TECHNICAL SKILLS

Programming	:Python, SQL, JavaScript
Computer Science Fundamentals	:OOP
Web & APIs	:HTML, CSS, REST APIs, Flask/FastAPI
Frameworks & Libraries	:Pandas, NumPy, Scikit-learn, OpenCV, TensorFlow/Keras, MediaPipe, NLTK, Streamlit
Databases	:MySQL, Supabase
Tools	:GitHub, Render, VS Code, Jupyter, Google Colab

PROJECTS

• Vocmate – AI Speaking Partner

- Developed an AI-powered speaking partner application for real-time voice-based interaction.
 - Integrated speech-to-text and text-to-speech for seamless human–AI communication.
- Tech Stack:* Python (Flask Backend), APIs, HTML, CSS, Supabase.

• Facial Recognition-Based Attendance System

- Built an automated attendance system using face detection and recognition techniques.
 - Implemented real-time face capture and stored attendance records for reporting.
- Tech Stack:* Python, OpenCV, NumPy, Pandas, SQL (SQLite/MySQL).

• Sign Language Detection

- Built a basic sign language gesture recognition system using OpenCV and MediaPipe.
- Tech Stack:* Python, OpenCV, TensorFlow/Keras, Mediapipe.

INTERNSHIP

AI Full Stack Developer Intern - Altoks AI

(Mar 2025 – Jul 2025)

- Developed VOCMATE and EchoLearn-AI using React, Flask, FAISS, LLMs, Deepgram, and ElevenLabs for real-time voice interaction.

Python Development Intern – Cognifyz

(June 2024)

- Worked with Python for backend logic and basic data handling.
- Learned REST API concepts and basic computer vision using OpenCV.

EDUCATION

Bachelor of Technology in Computer Science

CGPA : 6.9

Bharat Institute of Engineering & Technology (JNTUH).

(2021-2025)

Intermediate (MPC)

CGPA : 5.7

Sri Chaitanya Junior College.

(2019 -2021)

Class X

CGPA : 8.7

ZPHS.

(2019)

SOFT SKILLS

Problem-Solving | Communication | Adaptability | Teamwork