Revanth Akula

B.Tech - (2024-28)
Computer Science Engineering-AIML
Malla Reddy Universtiy

+91-7670844796
a.revanth2006@gmail.com
linkedin/github

EDUCATION

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
B.Tech. AIML	Malla Reddy University	8.8%	present
Senior Secondary	TSBIE Board	97.6%	2022-24
Secondary	SSC Board	9.8%	2021

CERTIFICATIONS

Full Stack Developer *Jul. 2025*
Institute: OneRoadMap
certificate
SQL-Basic
Institute: Hanker Ranker
certificate

Introduction to Cybersecurity *Oct. 2024*
Institute :Hp
certificate

CSS *Jul. 2025*
Institute: OneRoadMap
certificate

Data Science *Jun. 2025*
Institute:Forage-BCGX
certificate

Operating System *Oct. 2025*
Nptel
Certificate

PROJECTS

- **AI-Virtual Mouse** *Aug. 2025 - Sep. 2025*
  Ai- Github

  Developed an **AI-virtual mouse** that enables hands-free computer control using **real-time hand gesture recognition** via a webcam. The system uses **computer vision and AI** to track hand movements and perform mouse actions like cursor movement, clicking, scrolling, and dragging, optimized for **low latency, high accuracy, and smooth real-time performance**, enhancing accessibility and touchless interaction.

- **Sign Language Detection** *Jun. 2025- Jul. 2025*
  Machine learning project Github
  - We have built an ML model that will take a video as input and give the word that the person is showing. It will be a useful model for deaf people to convey their thoughts to other people.
  - Made using: Tensorflow, Keras, Python

- **Amazon – Dashboard clone** *Jun. 2025 - Jul. 2025*
  Web Development Github
  - A sleek, frontend-only Amazon dashboard clone crafted by Akula showcasing product listings, navigation, and UI interactivity—all without a backend.
  - Made using: HTML,CSS
  - projectLink

- **Miro-Agent** *Dec.2025 - Dec. 2025*
  Github

Developed an **AI-Agent assistant** that supports **voice and text commands** to perform real-time tasks such as answering queries, executing system actions, and **sending automated emails**. The assistant integrates **speech recognition, NLP, and AI reasoning** to deliver smooth, human-like interactions with **contextual memory and multi-task handling**, backed by a scalable backend and interactive UI.

  - PojectLink

TECHNICAL SKILLS

- **Programming**: C++, Python,Java,Prompt Engineering(familiar)

- **Development**: HTML, CSS, JavaScript, Flask, Django(familiar)

- **Databases**: MySQL, MongoDB(familiar)

- **CS Subjects**: Data structures and Algorithms, OOPs concepts, Operating system