

MALLIPEDDI HARISH

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Profile summary

Enthusiastic Computer Science (AI & ML) with strong knowledge of Python, SQL, DBMS, OOP, Data Structures, and Software Development Fundamentals. Experienced in building academic and internship projects involving machine learning, data analysis, and database management. Adept at writing clean, efficient code, analyzing data, and solving complex problems with a logical approach. A fast learner with a growth mindset, strong collaboration skills, and a passion for emerging technologies. Looking to contribute as an IT & Digital Technologies Intern while expanding technical expertise and supporting the development of innovative, AI-driven solutions.

Education

B.Tech in Computer Science	2022 - 2026
MallaReddy Institute of Technology And Sciences, Hyderabad, Telangana	CGPA: 7.6

Technical skill

- **Data Analysis:** Python, Pandas, NumPy, SQL, Data Cleaning
- **Data Science:** Machine Learning Basics, LLM Fundamentals
- **Data Visualization:** Matplotlib, Seaborn, Dashboard Concepts
- **Tools:** Jupyter Notebook, Git, GitHub
- **Databases:** SQL Databases
- **Other skills:** MS word, MS office

Project

Calories Burned Prediction |GitHub: [Repo Link](#)

Developed a machine learning model to predict calories burned based on user parameters.

- Performed data cleaning, preprocessing, and exploratory data analysis using Python.
- Applied regression algorithms for prediction.
- Evaluated model performance using appropriate metrics.

Detection of Ransomware attack using Disk and Usage data |GitHub: [Repo Link](#)

Built a basic machine learning-based ransomware detection system.

- Analyzed system activity patterns and performed feature extraction.
- Implemented classification algorithms to detect malicious behavior.
- Improved detection accuracy through model tuning and validation.

AI Sales Call Agent |Python, Flask, Gemini API, Twilio, ngrok |GitHub: [Repo Link](#)

- Developed an AI-powered voice sales agent using Python, Gemini API, and Twilio to automate customer interactions.
- Integrated speech processing and AI-generated responses to enable real-time conversational calling.
- Configured webhook communication using Flask and ngrok for secure call handling and voice workflow integration.

INTERNSHIPS

Edunet Foundation: Foundations of AI Intern

April 2025 – May 2025

Developed and deployed ML models using Microsoft Azure Cognitive Services and Azure ML Studio for AI-based applications. Gained experience in data preprocessing, model evaluation, and integrating APIs for scalable AI solutions.

Achievements/Certifications

- Participated in a Hackathon and presented a project on “**Bionic Eye**”, demonstrating innovation and problem-solving skills.
- Served as a **Learnathon Volunteer** in college, contributing to peer learning and technical awareness initiatives.
- Completed certification on **Learning AI Tools** through OutSkill.
- Completed Certification On **Power-BI** Through 10000 Coders.
- Completed Certification On **AI Sales Call Agent** Through 10000 Coders.

Softskills

- Problem Solving
- Team Collaboration
- Analytical Thinking
- Fast Learner