

VISHNUvardhan Komakula

📍 Hyderabad

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PROFESSIONAL SUMMARY

Ambitious **B.Tech CSE(AIML)** student at **Malla Reddy Institute of Engineering and Technology** Hyderabad, with strong programming in **Python,SQL,Basic DSA with Python,OOPS and C**. Passionate about **AI & ML**,Eager to contribute to impactful projects and gain real-world experience.

EDUCATION

BTECH Malla Reddy Institute of Engineering and Technology Hyderabad, CSE (AI-ML)

Nov 2022 – May 2026

- **CGPA:** 8.83

- **Coursework:** Learning Core concepts in CSE, Critical Thinking, Problem Solving skills, Exposure to teamwork and project-based learning.

KEY SKILLS

Languages: Python, Basics of C, SQL

Database: SQLite

Other Skills: Basic DSA with Python, OOPS, AI, Machine Learning, Data Science

Technologies: VS Code, Anaconda, Jupyter Notebook, Python IDLE, MS Office

EXPERIENCE

CODSOFT:

Feb 2025 – Feb 2025 [Link](#)

- I worked as an **intern** in the **Data Science** domain. I have performed **Movie Rating, Sales & Credit Card Approval Predictions** by using ML models **Random Forest, Linear Regression** for rating, sales, and approval forecasting with Python and Scikit-learn and data visualization.

INTERNP:

Jun 2025 – July 2025 [Link](#)

- I worked as an **intern** in the **AI & ML** domain. I have done projects in **Car Price Prediction and IPL Winner Prediction**. Experienced in data preprocessing, modeling, and deploying ML apps with Streamlit.

PROJECTS

MODELING AND PREDICTING CYBER HACKING BREACHES:

Jan 2025 – Apr 2023 [Link](#)

- This project focuses on **predicting cyber hacking breaches** using **statistical and ML models**. It analyzes cyber incidents **datasets (2005–2017)** to detect trends, model breaches and sizes between arrivals and implement predictive analytics to forecast future threats.
- **Techniques:** Stochastic Modeling, ARMA-GARCH, Copula Analysis

MULTI CLASS STRESS DETECTION THROUGH HRV:

Jun 2024 – Aug 2024 [Link](#)

- Developed a **1D CNN model** in Python for stress classification using HRV data (SWELL-KW dataset). Achieved **99.9% accuracy** with optimized feature selection (**ANOVA F-test**).
- **ML / AI:** Deep Learning (CNN, MLP), Feature Selection, Data Preprocessing

HACKTHONS & WORKSHOPS

[Link](#)

HACKTHON: The **AWS** organized by Malla Reddy Institute of Engineering and Technology in association with **TECHSIGH Solutions Pvt. Ltd** from April 02 to 04, 2024.

WORKSHOP: The **GENERATIVE AI & AI AGENTS** Organized by Malla Reddy Institute of Engineering and Technology in association with **10000Coders** on Aug 07, 2025.