

Athota Yashwanth

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SUMMARY

"Highly motivated AI/ML engineer and IIC core member at MLRITM, skilled in leveraging Python and other programming languages to develop innovative solutions. Expertise includes designing and implementing hybrid machine learning and deep learning models for accurate classification , with practical experience in full-stack development as seen in the Netflix Clone project."

TECHNICAL SKILLS

- *Programming Languages: Java, Python, R*
- *Tools and Frameworks: ASURE AI, HTML, CSS, Machine Learning*
- *Database Systems: MySQL*
- *Soft Skills: Communication Skills, Optimal Analysing, Team Work, Growth Mindset, Problem Solving*

Education

Marri laxman reddy institute of technology and management, B.Tech in Computer Science and specialized in AI ML

Sept 2022 – aug 2026

- GPA: 8.08
- **Coursework:** Computer Network, Software engineering , AI

Projects

Netflix Clone ,Stacks used: Html, CSS, JS

June 2023 – Aug 2024

- Designed and implemented a visually accurate Netflix landing page using HTML5 and CSS3, focusing on Flexbox for layout management and responsiveness.
- Developed structured content sections such as navigation bar, featured banner, and multiple movie rows using modular Flexbox containers, ensuring consistent alignment and spacing across devices.

Malware Detection A Framework using Machine Learning and Deep Learning

Oct 2024– Feb 2025

- Designed a hybrid malware detection system using Machine Learning (Random Forest, SVM) and Deep Learning (CNN, LSTM) models for accurate classification of malicious files.
- Extracted and preprocessed static and dynamic features (e.g., opcode patterns, API calls) from executable files to train and evaluate models effectively.

Certifications

Data Analytics Job Simulation- Deloitte

Introduction to python,SQL - Hackerrank

Certificate Course on Artificial Intelligence - Infosys Foundation CSR Training Program 2025-26.

Python Programming Certification Test-Sanfoundry

Organizations

Social Media-IIC(MLRITM) , led the digital presence and outreach strategy for iic-mlritm by managing official social media channels, designing event campaigns, and increasing student engagement through targeted content, achieving a notable rise in visibility and participation.

Discipline committee member – Cultural club(Club-64), mlritm ,ensured smooth conduct of cultural events by managing discipline, coordinating with teams, and handling on-spot issues—demonstrated leadership and people management skills.