

# HARISH V

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[LinkedIn](#) | [GitHub](#) | [LeetCode](#) | [Portfolio](#)

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## ABOUT ME

M.Sc. Artificial Intelligence and Machine Learning student at VIT Vellore with hands-on experience in Machine Learning, Deep Learning, NLP, and Computer Vision. Skilled in developing real-world AI applications, mobile apps, and end-to-end ML pipelines. Passionate about applying AI to solve practical problems and actively seeking AI/ML internship opportunities to gain industry experience and deliver impactful solutions.

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## EDUCATION

### M.Sc. Artificial Intelligence and Machine Learning

Vellore Institute of Technology | 2025-Present

### Bachelor of Computer Application | CGPA: 8.37

Vellore Institute of Technology | 2022-2025

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## SKILLS

- Programming Languages: Python, Java, SQL, HTML, CSS, JavaScript
- AI/ML Frameworks & Libraries: TensorFlow, PyTorch, Scikit-learn, OpenCV, Keras, Hugging Face Transformers
- Specializations: Computer Vision, Natural Language Processing (NLP), Deep Learning, Neural Networks, Generative AI, Large Language Models (LLMs)
- Mobile Development: Android Studio, Flutter, Firebase, SQLite
- Backend Frameworks: Flask, FastAPI, Django
- Databases & Tools: MySQL, MongoDB, Git, Docker, VS Code

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## PROJECTS

### NLP-BASED SENTIMENT ANALYSIS APP | JUNE 2025 | [Link](#)

Built an Android app integrating Hugging Face RoBERTa for real-time sentiment detection (Positive, Neutral, Negative) with a Material Design 3 UI, delivering an accurate and user-friendly sentiment analysis tool.

### FARMER ASSISTANCE SYSTEM | JAN 2025 - MAY 2025

Developed a Farmer Android app and expert web portal to enable farmers to send crop images, videos, and voice messages. Experts analyze the data using a Flask server and CNN model, responding with actionable advice through multimedia replies.

### WEAPON DETECTION | JUNE 2024 - DEC 2024

Developed a real-time Weapon Detection System using a custom dataset and YOLOv8, enabling accurate identification of weapons in images and video streams.

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## ACHIEVEMENTS & CERTIFICATIONS

- Completed Python Programmer and Generative AI and LLMs Certification – Udemy
- Built 10+ Machine Learning projects in image classification, NLP, and mobile AI integration.
- Served as Student Coordinator for a hackathon at VIT Vellore, managing event planning, coordination, and execution.