

M GURU KALYAN REDDY

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OBJECTIVE

Aspiring AI ML engineer with hands-on experience in NLP, computer vision, and full-stack development. Passionate about building intelligent, scalable applications and seeking an entry-level role to apply and enhance my technical skills in real-world environments.

EDUCATION

B.Tech – Computer Science (Artificial Intelligence & Machine Learning) 2022 – 2026
Malla Reddy University **CGPA:** 9.14

RELEVANT COURSEWORK

Artificial Intelligence, Machine Learning, Deep Learning, Data Structures, Full Stack Development.

SKILLS

Programming Languages : Python, Java, JavaScript, C#
AI / ML Technologies : Natural Language Processing
Frameworks : React, Flask, TensorFlow, PyTorch, SVM, Scikit-learn
Databases : MySQL
Tools : Git, GitHub, VS Code

PROJECTS

Intent-Based Chatbot for Customer Support GitHub — March 2024

- Developed a chatbot using Python, Flask, and SVM for automating customer support.
- Preprocessed text using NLTK and TF-IDF, trained an SVM model to detect 27 intents.
- Deployed on AWS EC2 with a custom Flask-based web interface.

Image Caption Generator GitHub — March 2025

- Designed a deep learning-based image captioning system combining computer vision and NLP.
- Used Vision Transformer (ViT) for image feature extraction and GPT/BERT for caption generation.
- Implemented a full-stack application using Flask backend and HTML/CSS/JS frontend.

Auto Capture Selfie by Detecting Smile GitHub — Oct 2024

- Created a web app using Python and OpenCV to auto-capture selfies via smile detection.
- Implemented real-time facial expression recognition for user engagement.

CERTIFICATIONS

- **Google Cloud Foundations Generative AI** — Google Cloud
- **HTML/CSS/JS for Web Developers** — Courseera
- **Python Fullstack Developer Virtual Internship** — Edu Skills