

Gathala Benny Thomas

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Profile Summary

Final-year Computer Science student with strong foundation in software development, algorithms, and applied AI/ML, experienced in building scalable web applications and intelligent systems. Passionate about designing efficient, real-world solutions, deploying AI-driven applications, and contributing to impactful engineering projects; currently seeking challenging opportunities in Web Development, AI, and Software Engineering.

Technical Skills

Programming: C, Java, Python

Systems & Tools: Unix/Linux (CLI), Git, GitHub

AI/ML: Scikit-learn, TensorFlow/Keras, Pandas, NumPy, Matplotlib

Web & Databases: Flask, Django, React.js, HTML/CSS, SQLite, MySQL, REST APIs

Projects

Agriculture Helper Chatbot

Python, Django, NLP, ML

- Built an AI-powered chatbot to provide agricultural guidance using NLP and ML models.
- Integrated a web-based interface with real-time query handling (Flask + AJAX).

Robust Intelligent Malware Detection

Python, CNN, LSTM

- Developed deep learning models to classify malware images with high accuracy.
- Designed Tkinter GUI for malware detection and result visualization.

Birthday & Attendance Tracker

Flask, SQLite, Python OOP

- Created a CRUD-based web app to manage birthdays and track attendance.
- Implemented database integration and CLI-based OOP system for record keeping.

Education

B.Tech in Computer Science and Engineering

2022 – 2026

Malla Reddy College of Engineering, Hyderabad | CGPA: 7.6

Relevant Coursework: DSA, OOP (Java), OS, DBMS, CN, Web Dev, AI/ML

Certifications & Achievements

- CS50x – Introduction to Computer Science (Harvard – edX)
- CS50P – Introduction to Python (Harvard – edX)
- 2nd Place – AI Chatbot Competition, AI Club, MRCE (Mar 2025)
- Paper Presentation – VISISTA 2K25, MRCE Tech Fest
- Tata Imagination Challenge 2024 – Student Track Participant
- Workshop on Generative AI – MRCE CSE Dept (Oct 2024)
- Azure Dev Day Bootcamp – Microsoft Azure Dev Community (Sep 2024)