Gathala Benny Thomas

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Profile Summary

Final-year Computer Science Engineering student (2026) with hands-on experience in AI/ML, web applications, and programming projects. Seeking challenging opportunities in software development, AI, or web development where I can apply my technical skills and problem-solving abilities. Passionate about leveraging technology to create impactful, scalable solutions that solve real-world problems.

Skills

Programming Languages: Python, C, Java
Web Development: Flask, Django, HTML, CSS
AI/ML: scikit-learn, TensorFlow/Keras, Pandas, NumPy, Matplotlib
Tools & Version Control: Git, GitHub, VS Code, CLI/Terminal
Soft Skills: Problem Solving, Teamwork, Communication, Adaptability, Continuous Learning

Projects

github.com/BenThomasPvt

Robust Intelligent Malware Detection
Python, CNN, LSTM

- Led the design of a malware classification system using deep learning, improving detection accuracy over ML baselines.
- Applied AI/ML concepts to solve security challenges with CNN & LSTM models on a large dataset.
- Presented project outcomes to peers, showcasing problem-solving and communication skills.

Agriculture Helper Chatbot
Python, Flask, NLP

- Built an AI-driven chatbot product to provide agricultural guidance to farmers.
- Applied NLP (TF-IDF based classification) and deployed a web interface with real-time user interaction.
- Collaborated with peers to refine features and optimize usability.

CS50 Projects (Harvard edX)
Python, Flask, SQLite

- *Birthdays Web App:* CRUD-based web product for managing birthdays, practicing backend & database integration.
- *Attendance Tracker:* CLI tool applying OOP principles to streamline attendance management.

Education

B.Tech in Computer Science and Engineering
2022 – 2026

Malla Reddy College of Engineering, Hyderabad | CGPA: 7.6
Relevant Coursework: Data Structures & Algorithms, OOP, OS, DBMS, CN, Web Dev, AI/ML

Intermediate (MPC)
2020 – 2022

Sri Chaitanya Junior Kalasala | 90.2%

SSC
2020

Nava Jyothi High School | GPA: 10.0

Certifications

- CS50x – Introduction to Computer Science (Harvard – edX)
- CS50P – Introduction to Python (Harvard – edX)

Achievements & Events

- Certificate of Merit – 98 percentile, Naukri Campus Young Turks 2025
- 2nd Place – AI Chatbot Competition, AI Club, MRCE (Mar 2025)
- Paper Presentation – VISISTA 2K25 Tech Fest, MRCE
- Participant – Tata Imagination Challenge 2024 (Student Track)
- Workshop – Generative AI, MRCE CSE Dept (Oct 2024)
- Azure Dev Day Bootcamp – Microsoft Azure Dev Community (Sept 2024)
- Infosys Springboard – Maker Lab on Wheels (Sep 2024 Batch)
- Hackathon Participation – Multiple internal events
- IEEE Xplore Webinar – MRCE
- Blind Coding Event – Technical Fest, MRCE

Languages

English (Fluent), Telugu (Native), Hindi (Conversational)