Gathala Benny Thomas

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Profile Summary

Final-year Computer Science Engineering student (2026) with hands-on experience in web development, AI/ML, and data analytics. Passionate about applying technology and data to solve real-world problems. Strong analytical, communication and teamwork skills with a focus on building scalable, intelligent systems. Actively seeking opportunities to contribute to impactful software, AI, or data-driven projects.

Skills

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

Projects

github.com/BenThomasPvt

Robust Intelligent Malware Detection
Python, CNN, LSTM

- Designed and implemented a deep learning–based malware classification system improving detection accuracy over ML baselines.
- Applied CNN & LSTM architectures on large-scale malware image datasets.
- Presented findings to peers, demonstrating technical depth and communication skills.

Agriculture Helper Chatbot
Python, Django, NLP

- Developed an AI-powered chatbot that provides agricultural guidance to farmers.
- Implemented NLP using TF-IDF classification and integrated a dynamic Flask web interface.
- Collaborated with a team to refine model performance and user experience.

CS50 Projects (Harvard edX)
Python, Flask, SQLite

- *Birthdays Web App:* CRUD-based web application demonstrating backend and database integration.
- *Attendance Tracker:* CLI-based OOP project simplifying 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

Professional Experience

Deloitte Australia – Data Analytics Virtual Internship (Forage) *Oct 2025*
- Completed a Deloitte simulation involving data analytics and forensic technology.
- Built interactive dashboards using Tableau and analyzed business data using Excel.
- Developed insights to support data-driven decision-making.
Skills: Data Analysis, Data Visualization, Data Modeling, Spreadsheet Skills

Tata Group – Data Analytics Virtual Internship (Forage) *Oct 2025*
- Completed a virtual project with Tata iQ focusing on AI-powered data analytics and financial strategy.
- Conducted exploratory data analysis using GenAI tools to identify risk patterns and data quality issues.
- Proposed a predictive modeling framework and an AI-driven collections strategy emphasizing ethical AI and compliance.
Skills: AI Analytics, Predictive Modeling, Exploratory Data Analysis, Strategic Thinking

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)