T Balasubramanyam

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

Email: balasubramanyamtharani@gmail.com
Mobile: +91 9676896898

EDUCATION

Mohan Babu University, Tirupati
Bachelor of Technology in Computer Science; GPA: 9.4/10

Andhra Pradesh, India
Aug 2022 – Jun 2026

SKILLS

Programming Languages: Java, Python, JavaScript
Frontend and Backend: HTML, CSS, React.js, Spring, Spring Boot, Flask
Databases: SQL, MongoDB
Tools: Git, GitHub, VS Code, Eclipse, Postman, Docker
Technologies: Microsoft Azure, Machine Learning, Deep Learning, Scikit-learn, NumPy, Pandas, Streamlit
Coursework: Data Structures and Algorithms, OOP, Operating Systems, DBMS, Software Engineering, Computer Networks

WORK EXPERIENCE

Python Full Stack and Machine Learning Intern
Hubexus Solutions Pvt. Ltd.

Visakhapatnam, India
June 2025 – Present

- Expanded end-to-end web applications using Python, Flask, and front-end technologies, which streamlining user interaction and backend communication.
- Built and evaluated machine learning models on real-world datasets using Scikit-learn and Pandas, enabling data-driven decision-making.
- Deployed ML models via Flask and Streamlit, demonstrated expertise in creating interactive ML applications.
- Implemented basic MLOps workflows, contributing to continuous integration and delivery pipelines for model deployment.

PROJECTS

Online Restaurant Ordering System [Link]
- **Tech Stack:** React.js, Spring Boot, Spring Security, JWT, MySQL, Tailwind CSS, Stripe
- Engineered a secure full-stack food ordering web app supporting user registration, cart management, and real-time order tracking.
- Implemented JWT-based authentication with Spring Security for role-based access (Admin, User).
- Integrated Stripe API for seamless and secure online payments.
- Created a responsive UI using Tailwind CSS to ensure cross-device compatibility.

Cloud Orbit [Link]
- **Tech Stack:** React (Vite), Spring Boot, Clerk, MongoDB, Razorpay, Tailwind CSS
- Built a cloud storage web application, enabling users to securely upload, organize, and manage files.
- Implemented authentication and user management using Clerk for seamless and secure access.
- Developed RESTful APIs with Spring Boot and MongoDB for scalable backend data handling.
- Integrated Razorpay API to enable secure subscription-based payment functionality.

Face Recognition Attendance System [Link]
- **Tech Stack:** Python, Flask, MySQL, OpenCV, MTCNN
- Built a real-time facial recognition system to automate student attendance logging using OpenCV and MTCNN.
- Connected Flask backend with MySQL to securely store attendance data with timestamp tracking.
- Exported attendance reports to Excel format for administrative use.
- Achieved high face detection accuracy with minimal false positives in real-world classroom scenarios.

CERTIFICATES

- **Microsoft Certified: Azure Fundamentals – Microsoft** [Certificate] — *Aug 2025*
- **Java Full Stack Developer Virtual Internship – AICTE-Eduskills** [Certificate] — *Oct – Dec 2024*
- **Deloitte Australia Technology Job Simulation – Forage** [Certificate] — *June 2025*