

MRUTHYUNJAYA S

+91-6362994682 ◇ Bengaluru, KA, India

s.mruthyunjaya05@gmail.com ◇ [Linked In](#) ◇ [Github](#) ◇ [Portfolio Website](#)

SUMMARY

Motivated Artificial Intelligence and Machine Learning student with hands-on experience in full-stack development, data science, and deep learning. Skilled in building intelligent applications, recommendation systems, and real-time detection solutions. Passionate about solving real-world problems through AI/ML and modern web technologies.

EDUCATION

B.E. in Artificial Intelligence and Machine Learning	2022 – 2026
Global Academy of Technology, Bengaluru	CGPA: 9.38

EXPERIENCE

Data Science Intern	Feb 2024 – Apr 2024
Brainovision Solutions India Pvt. Ltd, Bengaluru, KA	

- Applied Python fundamentals, feature engineering, and data integration in real-world projects.
- Performed exploratory data analysis using NumPy, Pandas, and Seaborn to extract insights.

PROJECTS

MediSwitch – Alternative Medicine Recommendation System	Flask, Python, TF-IDF, Botpress
Built a recommendation system using TF-IDF and cosine similarity; integrated a Flask web app with Botpress chatbot to suggest Ayurvedic alternatives.	

Pedestrian Detection – Real-Time Android App	YOLOv8, TensorFlow Lite, OpenCV
Trained YOLOv8 on a custom dataset and deployed on mobile; achieved 50–100ms latency for offline pedestrian detection.	

RAKTASEVA – Blood Donation Platform	React.js, Flask, MySQL
Developed a donor–recipient platform with REST APIs and database integration; streamlined registration and request tracking.	

Farm Connect – E-Commerce Store	PHP, MySQL, Bootstrap
Built an online store with PayPal integration, secure admin panel, and responsive UI for cross-device access.	

SKILLS

Programming	C, Python, JavaScript, PHP
Frontend	HTML, CSS, React, Bootstrap, UI/UX Design
Backend/DB	Flask, Node.js, MySQL, XAMPP
ML/DL	TensorFlow, OpenCV, NumPy, Pandas, Scikit-learn, YOLOv8

CERTIFICATIONS

Programming in Java, Power BI for Beginners, GIT, Django, Intro to DevOps, Microsoft Azure (Essentials & Fundamentals), Cloud Computing Architecting Solutions on Microsoft Azure

ACHIEVEMENTS

- 3rd Place – Python Full Stack Hackathon (Rakthaseva Project).
- Finalist – Technovate for India Case Competition (200+ teams).