MRUTHYUNJAYA S

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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, KA   CGPA: 9.3

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

EXTRACURRICULAR

3rd Place – Python Full Stack Hackathon (Rakthaseva Project).
Finalist – Technovate for India Case Competition (200+ teams).
Core Member – GCC GAT Coding Club; organized coding contests and mentoring sessions.