UNNATHI C S

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PROFILE SUMMARY

AI/ML-focused Computer Science undergraduate with strong hands-on experience in machine learning, deep learning, NLP, computer vision, and LLM-based systems. Experienced in building and evaluating AI models, developing scalable ML pipelines, and applying data-driven methods to real-world problems. Seeking an AIML Intern role to contribute to intelligent systems and applied research.

EDUCATION

Bachelor of Technology in Computer Science and Engineering – R V University, Bengaluru
Expected Graduation: 2027 | CGPA: 9.0 / 10 (Top 5%)

TECHNICAL SKILLS

Programming: Python, Java, C, SQL
AI/ML: Machine Learning, Deep Learning, NLP, LLMs, Generative AI, Computer Vision
Frameworks: PyTorch, TensorFlow, Scikit-learn, NumPy, Pandas, OpenCV
Tools: Git, Linux, Jupyter, Flask, Django, REST APIs

EXPERIENCE

AIML Intern – Infosys Springboard (Dec 2025 – Jan 2026)

- Developed an LLM-based system using Retrieval-Augmented Generation (RAG).
- Built document processing and semantic retrieval pipelines.
- Evaluated model grounding and hallucination reduction strategies.

Computer Vision Intern – GridleyAI (Jul 2025 – Aug 2025)

- Implemented CNN-based image classification and object detection models.
- Optimized inference pipelines, improving performance by 20%.
- Assisted with dataset preprocessing and augmentation.

AIML & Data Analyst Intern – CarbonSustain (Jan 2025 – Jun 2025)

- Applied ML and analytics on sustainability datasets.
- Built data preprocessing pipelines and visualizations.

PROJECTS

SwiftVisa (LLM-based System): Built a policy-grounded LLM system using RAG for decision support.
Gesture-Based HCI: CNN-based real-time hand gesture recognition system.
Sustainable Farming (IEEE): ML-based crop recommendation system published in IEEE Xplore (2024).

ACHIEVEMENTS

- Winner – Microsoft Code Cubicle 5.0 (National Hackathon)
- 2nd Place – HPCC Systems Hackathon (USA)
- IEEE Research Publication (2024)