Gautham Rishab

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Skills

• Languages: Python, SQL, JavaScript,

• Technologies & Tools: AWS (EC2), PyTorch, TensorFlow, Fine-tuning, Microsoft AutoGen, CrewAI, Git/GitHub, Docker, REST APIs, WebSockets, Nginx, Postman, Anaconda, Flask, FastAPI

• Frameworks & Concepts: LLMs, RAG, Vector DBs, AI Agentic Frameworks, Image Segmentation, MCP, DevOps (CI/CD), ONNX

Work Experience

Ennarxi Innovation and Technology (Jun 2024 – Jul 2024)
IoT Project Intern
• Designed and developed a Smart Car Parking System leveraging IoT devices and microcontrollers
• Built real-time slot monitoring and occupancy detection system using IR sensors and Audrino
• Integrated system with a mobile/web interface to display available slots and manage parking operations

Ideassion Technology Solutions (Jun 2025 – Jul 2025)
AI Intern
• Developed an AI-powered Plant Disease Detection system using Convolutional Neural Networks (CNN)
• Collected and preprocessed a large dataset of plant leaf images for disease classification
• Built and trained deep learning models using TensorFlow and PyTorch
• Deployed the model using FastAPI for real-time predictions through a web interface

Projects

• [I-DOC](#): DR detection tool using CNN model deployed with FastAPI; designed a decoupled ML-serving architecture

Education

B.S. Abdur Rahman Crescent Institute of Science and Technology
B.Tech. in Information Technology

Certifications

• Getting Started with Enterprise Data Science (IBM)
• Getting Started with Enterprise-grade AI (IBM)