

A. PRIYADHARSHINI

GEN AI ENGINEER

Kovilambakkam | dharshriya15@gmail.com | 8939733447

SUMMARY

Results-driven Python developer with hands-on expertise in automation workflows, AI/LLM integration, and data processing pipelines. Skilled in building intelligent solutions using LangChain, FAISS, MongoDB, and n8n to streamline operations and deliver measurable business impact. Experienced in vector database management, document parsing, and RFQ-to-SOQ generation. Adept at solving complex problems, optimizing performance, and delivering scalable solutions under tight deadlines. Passionate about leveraging emerging technologies to drive efficiency, accuracy, and revenue growth.

TECHNICAL SKILLS

Programming:Python	Web Development: REST APIs	Workflow Orchestration (n8n, APIs)
Framework: Flask,Fast API	AI Tools: LangChain, FAISS, RAG	Docker & Cloud Basics (AWS)
Database: PostgreSQL, MongoDB	Automation: Document automation	AI Models: Llama, Qwen LLMs

PROFESSIONAL EXPERIENCE

Ray-i systems - Gen AI Engineer	Sept 2024- Aug 2025
<ul style="list-style-type: none">Designed and implemented an RFQ-to-SOQ automation system using Python, LangChain, and FAISS, reducing manual processing time significantly.Built and integrated vector database solutions for intelligent document retrieval and search.Created custom Python scripts for parsing, cleaning, and processing large datasets from various formats (PDF, JSON, MongoDB exports).Troubleshoot and resolved system, deployment, and dependency issues to ensure seamless project delivery.	
Tenthplanet Technologies - Python Developer	April 2022 - May 2024
<ul style="list-style-type: none">Designed and implemented RESTful APIs for efficient communication between front-end and back-end systems.Wrote complex SQL queries to extract and manipulate data from relational databases.Participated in Agile development methodologies, including daily stand-ups, sprint planning, and retrospectives	
Allsec Technologies -Customer Support Officer	May 2021 - March 2022
<ul style="list-style-type: none">Designed and optimised a robotic control system, realizing a 12% performance improvement.Coordinated testing and validation, ensuring compliance with industry standards.Provided technical expertise, contributing to a 15% reduction in system failures.	

EDUCATION

Bharathi Women's College	
M.Sc. COMPUTER SCIENCE	2019 - 2021
B.Sc. COMPUTER SCIENCE	2016 - 2019

ADDITIONAL INFORMATION

- Languages:** Tamil,English,
- Certifications:** Data Analytics And AI