

Vishnu A C

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SUMMARY

AI Engineer with 1.8+ years of experience delivering production-grade systems in Go and Python. Designed microservices, event-driven architectures, and cloud monitoring tools that reduced costs by 40%, improved concurrency by 10x, and cut analytics runtimes by 98%. Led end-to-end development across scalable cloud and infrastructure domains.

SKILLS

Languages: Python, Go, SQL

AI / ML: AutoGen, LangChain, RAG, LLM, GenAI, ChromaDB, Tavily

Backend: Gin, FastAPI, Flask

Databases: PostgreSQL, MySQL, MongoDB, Redis

DevOps & Cloud: Docker, Kubernetes, Azure, RabbitMQ, CI/CD, Git

WORK EXPERIENCE

Anunta Technology

Software Engineer

Chennai, India

Jul 2024 – Apr 2026

- **AI Fabric (Agentic AI Platform):** Architected production-grade agentic AI assistants for cloud, incident, and endpoint management using graph-based AutoGen workflows and RAG (ChromaDB), serving enterprise clients with secure action execution pipelines.
- **Euvantage (Cloud Monitoring):** Spearheaded optimization of a hybrid cloud monitoring platform across 1,000+ VMs, reducing API latency by 50%, achieving 99% uptime, cutting Azure costs by 40%, and decreasing QA bugs by 80%.
- **Cloud Optimal (Analytics Migration):** Take Ownership and migrate cost analytics from Python to Go with Redis caching, cutting runtime from 3 minutes to under 100ms (98% improvement) and boosting dashboard responsiveness by 5x.
- **Isolation (Async Monitoring):** Designed a high-throughput async monitoring service achieving 10x higher concurrency, 40% faster DB queries, 60% fewer runtime errors, and a 95% QA pass rate.
- **Kraken (CI/CD Automation):** Streamlined build, patch, and sanity check cycles from 1-2 days to under 2 hours, enabling 12x faster release cadence across 3 product teams.

Tech Stack: Go, Python, FastAPI, Gin, PostgreSQL, MongoDB, Redis, RabbitMQ, Docker, Azure, AutoGen, ChromaDB

EDUCATION

KCG College of Technology

Bachelor of Technology in Artificial Intelligence & Data Science

Chennai, India

2021 – 2025 CGPA: 8.4/10.0

PROJECTS

Aerogate (Reverse Proxy)

[GitHub](#)

Created a Python-based reverse proxy that supports auth, rate limiting (1,000+ req/s), and real-time traffic routing for microservices.

Chatfluence (Confluence AI Companion)

[GitHub](#)

Planned the backend architecture for an AI-powered Confluence assistant featuring a Smart Gap Filler, Confidentiality Scanner, and Timeline Generator for intelligent content interaction.

OwnGPT (Personal AI Assistant)

[GitHub](#)

Built a containerized local LLM assistant using Go and Ollama with streaming responses and persistent memory.

LawSmartBot (Legal RAG Chatbot)

[GitHub](#)

Built an RAG chatbot for Indian legal documents using vector retrieval and stabilized chunking techniques.

Work-Alive (Work Activity Monitor)

[GitHub](#)

Developed an event-driven user activity monitoring system, deploying a Random Tree model to classify state transitions and trigger automated real-time email alerts.

ACHIEVEMENTS

- **Google Cloud AI Agents Intensive** – Completed advanced training covering multi-agent orchestration and production deployment of agentic systems.
- **NVIDIA Deep Learning Fundamentals** – Certified in neural network architecture, model training, and GPU-accelerated inference.
- **Winner, KCG Math Club Competition** – Ranked 1st among all participants for excellence in competitive mathematics.