

Vishnu A C

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SUMMARY

Software Engineer with 1.7+ years of experience building scalable backend systems and high-throughput microservices using Go and Python, with cloud and production debugging experience.

TECHNICAL SKILLS

Languages: Python, Go, SQL

Frameworks: FastAPI, Gin, Flask, Tavily, LLM, GenAI, RAG

Databases: PostgreSQL, MySQL, MongoDB, Redis, ChromaDB

Tools: Docker, Azure, RabbitMQ, Git, CI/CD, ML, AI

EXPERIENCE

Software Engineer

Jul 2024 - Present

Anunta Technology Management Services Ltd

Chennai, India

- **AI Fabric (Agentic AI Platform):** Built production-grade agentic AI assistants for cloud, incident, and endpoint management using graph-based AutoGen workflows, RAG (ChromaDB), and secure action execution pipelines.
- **Euvantage (Cloud Monitoring Tool):** Led development and optimization of a hybrid cloud monitoring platform for 1000+ VMs, reducing API latency by 50%, achieving 99% uptime, cutting cloud configuration time from hours to minutes, lowering Azure monitoring costs by 40%, and reducing QA bugs by 80%.
- **Isolation (Advanced Cloud Monitoring):** Developed a high-throughput async monitoring service, enabling 10x higher concurrency, improving DB performance by 40%, reducing runtime errors by 60%, and with only a 5% QA bug rate.
- **Kraken:** Modernized deployment and release automation workflows, reducing build, patch deployment, and sanity checks from 1 to 2 days to under 2 hours through a unified CI/CD platform.
- **Cloud Optimal:** Took ownership and migrated cost analytics and reporting services from Python to Go for enhanced performance and scalability. Revamped query execution and introduced Redis caching for frequently accessed cost data. Cut the analytics runtime from 3 minutes to under 100 milliseconds and significantly increased dashboard responsiveness.

PROJECTS

OwnGPT (Personal AI Assistant) - *Go, Ollama, Docker*

GitHub

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

Resume Integrator (ATS and Interview Engine) - *Python, NLP, ML*

GitHub

- Automated resume scoring and semantic job description matching using sentence embeddings and interview feedback analytics.

LawSmartBot (Legal RAG Chatbot) - *Python, RAG, Vector Database*

GitHub

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

Chatfluence (Confluence AI Companion) - *Python, FastAPI, AI*

GitHub

- AI-powered Confluence assistant featuring Page Assistant, Smart Gap Filler, Confidentiality Scanner, Focus Mode Summarizer, Quiz Generator, and Timeline Generator for intelligent content interaction.

Work-Alive (Work Activity Monitor) - *Python, Machine Learning*

GitHub

- Built a user activity monitoring system using a Random Tree ML model to detect working vs idle states and trigger email alerts.

EDUCATION

KCG College of Technology

Chennai, India

Bachelor of Technology in Artificial Intelligence and Data Science

2021 - 2025

- CGPA: 8.4

CERTIFICATIONS

Google Cloud AI Agents Intensive Course

NVIDIA Fundamentals of Deep Learning

Winner, KCG Math Club Competition