Contact

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Top Skills

Terraform
Amazon Web Services (AWS)
LangGraph

Certifications

Microsoft Certified: Azure Administrator Associate
DevOps Essentials
Microsoft Certified: Azure Fundamentals
Microsoft Certified: Azure Administrator Associate
Microsoft Certified: Azure Administrator Associate

Vivek Anjana

DevOps Engineer | Building Agentic AI & Self-Healing Infra | LangGraph • RAG • MCP • Kubernetes • AWS • Azure Open to AI Engineer / DevOps / Generative AI roles
Pune District, Maharashtra, India

Summary

I build the systems that build, ship, and heal software — and increasingly, the AI agents that do that work autonomously. I'm a DevOps Engineer at Malomatia with 2+ years of hands-on experience designing cloud infrastructure on AWS and Azure, and a parallel specialization in Agentic AI for production operations. I sit at the intersection of two roles companies are paying a premium for in 2026: the engineer who can deploy AI systems reliably, and the engineer who can use AI to operate infrastructure intelligently. What I've shipped: → KubeSentinel — an autonomous AI-SRE agent built with LangGraph, RAG (pgvector), and MCP tool-calling that detects, diagnoses, and remediates Kubernetes failures, cutting simulated MTTR by 80%+ and autonomously opening GitOps-ready Pull Requests. → Agentic NOC Platform — Led a 4-engineer team to deliver an Azure OpenAI–powered AIOps system across 33 production servers, achieving sub-60-second detection-to-remediation and reducing manual NOC intervention by ~70%. Achieved production-ready validation in the first review cycle. → Production cloud infrastructure on AWS EKS and Azure with Terraform IaC, ArgoCD GitOps, and Prometheus/Grafana observability — supporting 3 development teams and delivering 20% infrastructure cost reduction. Recognized with Star of the Month at Malomatia. The toolkit: • Agentic AI: LangGraph, LangChain, MCP servers, tool-calling, multi-agent orchestration, RAG, prompt engineering • Cloud & Infra: AWS (EKS, EC2, VPC), Azure (Azure OpenAI, Logic Apps, Event Grid), Kubernetes, Docker, Terraform, Helm • CI/CD & Observability: GitHub Actions, Azure DevOps, ArgoCD, Prometheus, Grafana, Trivy • LLMs: Anthropic Claude, OpenAI GPT-4, Azure OpenAI, Google Gemini Currently going deeper on multi-agent orchestration patterns, MCP server design, and agentic workflows in regulated environments. Open to conversations about Agentic AI, AI Engineering, MLOps, DevOps, and Platform Engineering roles. If

you're building something in the AI + infrastructure space, I'd love to hear about it.   vivek.anjana.dev@gmail.com

Experience

malomatia

Associate Software Engineer

July 2024 - Present (1 year 11 months)

Pune District

I work at the intersection of cloud infrastructure and Agentic AI — building the systems that ship software reliably, and the autonomous agents that operate it.

At Malomatia, I split my work across two tracks: production DevOps for cloud-native applications, and applied AI engineering for self-healing infrastructure and AIOps.

Agentic AI & LLM Systems

Architected KubeSentinel, an autonomous AI-SRE agent built with LangGraph and Node.js that detects, diagnoses, and remediates Kubernetes failures through RAG-driven reasoning over historical incident runbooks — cutting simulated MTTR by 80%+. Implemented MCP (Model Context Protocol) tool-calling for secure, deterministic agent access to Kubernetes and GitHub APIs, enabling autonomous GitOps-ready Pull Request generation. Led a 4-engineer team as Solution Architect on the Agentic NOC Platform — an Azure OpenAI–powered AIOps system delivering sub-60-second detection-to-remediation across 33 production servers and reducing manual intervention by ~70%.

DevOps & Cloud Infrastructure

Architected production EKS clusters with Terraform-provisioned VPC, ALB, and Route53; packaged 10+ microservices as Helm charts, cutting deployment lead time from 2 hours to under 10 minutes. Engineered reusable GitHub Actions and Azure DevOps CI/CD pipelines across 3 teams. Migrated workloads from EC2 to EKS with HPA — delivering ~20% infrastructure cost reduction. Recognized with Star of the Month. Containerized services with Docker multi-stage builds and rolled out GitOps via ArgoCD across 10+ services with Prometheus and Grafana observability.

Platform & Cost Engineering

Built a FinOps Assessment Tool supporting 50+ Azure accounts that drove 15–20% spend reduction. Integrated BMC Helix Patrol Agents across 30+ systems, cutting client onboarding time by 35%.

Stack: AWS, Azure, Kubernetes, Terraform, Docker, ArgoCD, GitHub Actions, LangGraph, MCP, RAG, Anthropic Claude, Azure OpenAI, Node.js, Python.

Crodor (Unique Plastic Industries)
Frontend Developer Intern
November 2023 - May 2024 (7 months)
Himachal Pradesh, India

- Spearheaded the creation of dynamic and user-friendly e-commerce components and pages using React.js and Next.js, driving increased user engagement and retention rates on the company's product platform.
- Streamlined the frontend development process, resulting in improved website responsiveness and navigation, ultimately boosting conversion rates and customer satisfaction.
- Actively participated in sprint planning and daily stand-up meetings, demonstrating strong problem-solving skills and adaptability while delivering high-quality code within project timelines.

Education

Vellore Institute of Technology
Master of Computer Applications - MCA · (September 2022 - July 2024)

BHUPAL NOBLES COLLEGE OF PHARMACY, UDAIPUR
· (2018 - 2021)