

Deepali Motwani

AI & Cloud Infrastructure Engineer | DevOps & Web Developer

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PROFILE SUMMARY

Results-driven AI & Cloud Infrastructure Engineer and CRM Professional currently pursuing an MBA. Combines hands-on experience in Kubernetes cluster management, VictoriaMetrics HA observability, and S3 disaster recovery with AI engineering (Generative AI, RAG pipelines, agentic frameworks). Proven expertise in cost-benchmarking telemetry migrations, client relationship management, and digital media production.

PROFESSIONAL EXPERIENCE

AI & Cloud Infrastructure Engineer — Rankaltus.com

Nov 2025 – Present | [Current Role](#)

- Contributed to AI-driven cloud infrastructure initiatives, applying Kubernetes and observability practices to support scalable, reliable systems.
- Worked on Generative AI and RAG-based engineering tasks, leveraging LangChain/LangGraph pipelines and Gemini API integrations.
- Supported infrastructure reliability and monitoring efforts consistent with prior VictoriaMetrics/Kubernetes systems experience.
- Collaborated cross-functionally to align technical infrastructure work with broader project and business goals.

Growth & Partnerships Associate (Intern) — Grovyn

Jan 2026 – Mar 2026

- Managed active lead generation campaigns, identifying high-potential business partners and initiating conversion pipelines.
- Collaborated on building mutually beneficial partnerships, optimizing pitch resources, and aligning cross-functional goals.

Customer Relationship Management (CRM) Manager — Webixy Technologies Pvt Ltd

Feb 2025 – Oct 2025

- Configured and optimized CRM databases to monitor customer touchpoints, reducing client friction and boosting satisfaction metrics.
- Structured feedback loops between engineering team and clients to translate technical requirements into successful product outcomes.

Freelance WordPress Developer & Web Designer — Independent Contracting

[Ongoing Contracting](#) | [Freelance](#)

- Happynest.com: Built a fully customized Elementor site. Integrated plugins, styled custom CSS containers, and customized forms.
- Kanupriya.net: Designed and deployed a professional services portfolio. Audited page metrics and implemented schema tags.

FEATURED AI & CLOUD PROJECTS

FinanAI — Multimodal RAG Engine

Tech: Python, Gemini 3 Flash, LangChain, ChromaDB, Streamlit

- Zero-Hallucination Visual Verification: Built a multimodal RAG engine for SEC 10-K analysis. Programmed LangChain pipelines with Gemini 3 Flash to verify numerical claims using exact page-level coordinate proofing.
- High-Density Chart Interpretation: Solved vector indexing gaps by running native visual reasoning on complex financial tables, bar graphs, and scatter plots.
- Obsidian Glass UI: Styled a highly responsive Streamlit application showcasing glassmorphism headers, citation highlights, and real-time document viewing widgets.

Perimeter — AI Scope Creep Detector

Tech: Next.js, Supabase, Anthropic Claude API, TypeScript

- SOW Contract Parsing: B2B SaaS tool using Claude AI to detect scope creep in client requests against signed contracts.
- Change Order Automation: Automated change-order cost estimation and email draft generation to protect agency profit margins.

VictoriaMetrics HA & Disaster Recovery Suite

Tech: Kubernetes, VictoriaMetrics, Helm, MinIO S3, MetricsQL, Grafana

- High Availability Topology: Built kind K8s clusters running vmsingle and vmcluster architecture (vminsert, vmselect, vmstorage). Validated pod self-healing, PVC crash recovery, and replication node failover scenarios.
- Enterprise Alerting & DR Automation: Programmed vmauth read/write RBAC boundaries, vmalert evaluation rules for pending pods/disk thresholds, and MinIO S3 automated backup & restore runbooks.

IntelliAnalyze — Intelligent Document Framework

Tech: Python, LangGraph, Gemini API, Vector Search

- Agentic Graph Routing: Implemented structured analysis graphs in LangGraph, supporting self-correcting query nodes and tool routing for parsing high-density technical PDFs.

EDUCATION

Master of Business Administration (MBA)

Chhatrapati Shahu Ji Maharaj University, Kanpur | Focus: International Business, Trade & Commerce (May 2025 – Jun 2027)

Bachelor of Business Administration (BBA)

Dr. Virendra Swarup Institute of Computer Studies, Kanpur | Focus: Marketing (Dec 2022 – Dec 2025)