

KRISHNA SHUKLA

Jaipur, Rajasthan, India

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Professional Summary

AI & Cloud Engineer with experience building enterprise AI systems, agentic workflows, cloud-native applications, and data platforms across Azure, AWS, and Databricks. Skilled in Agentic AI, LLM orchestration, cloud observability, FinOps analytics, DevOps automation, and data engineering. Passionate about designing intelligent systems that combine AI, cloud infrastructure, and analytics to solve business problems at scale.

Education

SRM University

2021 – 2025

Bachelor of Technology (B.Tech), Computer Science Engineering — CGPA: 8.8/10

India

Experience

Celebal Technologies

Nov 2025 – Present

Junior Associate

Jaipur, Rajasthan

- Designed and developed an Agentic FinOps Analytics Platform enabling natural-language cloud cost analysis across Azure and Databricks environments.
- Built a hybrid orchestration engine combining query decomposition, semantic routing, metadata-driven SQL generation, fallback Text-to-SQL execution, automated SQL correction, and analytical insight synthesis.
- Built a full-stack platform using FastAPI and Next.js supporting authenticated conversational analytics, dashboarding, and real-time analytical workflows.
- Engineered a Databricks bronze-silver-gold warehouse architecture supporting AI workload attribution, creator spend tracking, anomaly detection, trend analysis, and FinOps reporting.
- Developed a production-style AWS Observability MCP Server using FastMCP, Amazon Cognito OAuth 2.0 authentication, JWT validation, and CloudWatch observability tooling.
- Integrated Azure OpenAI and LangChain to enable query understanding, SQL generation, analytical reasoning, and executive insight synthesis.
- Provisioned cloud infrastructure using Terraform, implemented Azure DevOps CI/CD pipelines, Azure Data Factory workflows, Databricks Asset Bundles, and Azure Logic Apps automation.

Encodency Pvt Ltd

Jul 2025 – Oct 2025

Software Engineer

Ghaziabad, India

- Developed software solutions and backend services while collaborating across engineering teams on application development and deployment workflows.
- Worked with modern development practices including version control, debugging, testing, and software delivery processes.

Technical Skills

Languages: Python, SQL,

AI & GenAI: LangChain, LangGraph, Azure OpenAI, OpenAI, MCP, Prompt Engineering

Cloud Platforms: Microsoft Azure, AWS, Azure Databricks

DevOps & IaC: Terraform, Azure DevOps, CI/CD, Docker, Kubernetes

Data Engineering: Azure Data Factory, Databricks SQL Warehouse, Pandas, Power BI

Backend & Frameworks: FastAPI, JWT Authentication, REST APIs