

DEEPAK SHARMA

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Technical Skills

Cloud: AWS | Azure. **Containerization:** Docker | Kubernetes | ECS | EKS. **IaC:** Terraform | AWS CloudFormation
CI/CD: Jenkins | GitHub Actions | GitLab CI. **Monitoring:** Prometheus | Grafana | CloudWatch. **Languages:** Bash | Java
(Spring Boot, Maven). **Databases:** SQL | RDS | DynamoDB | Redis (Cluster & Memcached) | Aurora. **Disaster Recovery:** DR
Drills | Fail-Over Testing | Active-Active Setup | Active-Passive Setup. **Other Skills:** SLA Monitoring | Incident Management |
POC Design & Development

Experience/Projects

Genius-Tech

February 2025 – August 2025

AWS Devops Engineer(Intern)

Remote, India

- Responded to **100% of critical alerts** and system events via AWS CloudWatch, ensuring **99.9% uptime** across monitored services.
- Developed and maintained **5+ CI/CD pipelines** for EC2 and Lambda using Jenkins and GitHub Actions, reducing deployment time by **40%**.
- Automated infrastructure provisioning with Terraform, leading to a **60% decrease in manual configuration errors** and faster environment setup.
- Collaborated with cross-functional teams to resolve incidents, achieving **90%+ first-time resolution rate** and reducing MTTR by **35%**

Tactile Software & Solutions Pvt. Ltd.

November 2023 – February 2025

Cloud Engineer

Kolkata, India

- Designed and proposed **15+ cloud architecture solutions**, optimizing cost by **20–30%** through tailored AWS configurations and usage plans.
- Supported CRM-driven customer onboarding, contributing to a **15% faster go-live rate** and improved client satisfaction scores.
- Responded to **95%+ client technical queries** within SLA, streamlining the presales cycle and boosting conversion rates.
- Documented **100% of customer environments** and ensured seamless handover to support teams, reducing post-sales escalations by **25%**.
- Collaborated with sales and tech teams to deliver **custom POCs** for 15+ SMB accounts, driving **40% growth in solution adoption**.

Great Learning – IIT Roorkee

July 2022 – August 2023

Java Full Stack Developer

Remote, India

- Developed scalable Java Spring APIs with structured logging and monitoring, **achieving a 30% boost** in backend performance and ensuring **100% sprint delivery using Git** in Agile workflows.

Unnati ISPAT & MINERAL Pvt. Ltd.

April 2017 – February 2020

System Administrator

Dhanbad, India

- Conducted daily system health checks and incident response, achieving **98% SLA compliance**, while coordinating IT troubleshooting and disaster recovery tests that reduced downtime by **25%**.

Personal Projects/ Certifications.

GITHUB: <https://github.com/kapedx7>, [E-PORTFOLIO/Projects](#), **CERTIFICATES:** [AWS Certified Cloud Practitioner](#), [Microsoft Certified: Azure Fundamentals AZ-900](#), [AWS Solution Architect Associate](#), [AWS Knowledge: Cloud Essentials](#), [AWS Educate Getting Started with Networking](#)

Education

MAKAUT UNIVERSITY

Bachelor of Technology in Computer Science & Engineering.

August 2007 – September 2011

Bishnupur, India