Rajeev Kumar

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Education

Jodhpur Institute of Engineering and Technology — Rajasthan
Bachelor of Technology in Computer Science, 8.43 CGPA — *2022 – 2026*

Experience

Software Developer (AWS) — July 2025 – Present
Prof-Cess — *Bhopal*
- Engineered secure payment gateway integration using AWS Lambda and API Gateway, decreasing transaction processing time by 150ms and improving successful transaction rates during peak loads.
- Contributed to cloud-native deployment enhancements using AWS services (EC2, S3, RDS), resulting in 99.9% uptime and improved backend infrastructure performance.

Cloud DevOps Trainee — 2024 – 2025
L&T EduTech — *JIET Universe, India*
- Designed and implemented CI/CD pipelines using Jenkins and GitHub Actions, reducing deployment time by 60% and automating build processes for multiple projects.
- Built Infrastructure as Code (IaC) solutions using Terraform for AWS resource provisioning, managing EC2, S3, and VPC resources with 100% consistency and scalability.

Full-Stack Development Intern — May 2024 – June 2024
Zeetron Networks Pvt. Ltd. — *Jaipur*
- Developed and maintained full-stack web applications using MERN stack, designing RESTful APIs serving 10,000+ daily requests with optimized database queries.
- Collaborated on responsive frontend development using React.js, ensuring user-friendly UI/UX and improving user engagement by 25%.

Personal Projects

Enterprise-Grade Infrastructure Automation with Terraform + AWS — May 2025
- Provisioned modular AWS infrastructure using Terraform for EC2, VPC, RDS, S3, IAM, and ALB, implementing auto-scaling and high availability across multiple AZs.
- Configured comprehensive monitoring using Prometheus and CloudWatch with automated alerting, reducing infrastructure provisioning time by 80% through IaC deployment.

Three-Tier-App-K8s-Deployment — June 2025
- Designed and deployed 3-tier MERN architecture on Kubernetes using manifests and Helm charts, containerizing microservices with Docker and optimizing image sizes by 40%.
- Integrated GitHub Actions for automated CI/CD workflows, implementing Secrets and configuration management for secure deployment across environments.

Advanced End-to-End DevSecOps K8s Project — August 2025
- Orchestrated comprehensive DevSecOps pipeline using Jenkins, SonarQube, Trivy, ArgoCD, and Helm for Kubernetes-based microservices architecture.
- Deployed containerized applications on Amazon EKS using Terraform-managed infrastructure, achieving 99.5% uptime with Prometheus-Grafana observability stack.

Technical Skills

Languages: Python, Java, JavaScript, Shell, SQL
DevOps Tools: Jenkins, Kubernetes, Git, Linux
Kubernetes: Helm, ArgoCD, GitOps
Web Dev: MERN Stack, REST APIs, Nginx
Practices: Agile, Scrum, DevSecOps, SDLC

Cloud: AWS (EC2, S3, Lambda, RDS, EKS, IAM, VPC.)
IaC: Terraform, Ansible, CloudFormation
Monitoring: Prometheus, Grafana, Alertmanager
Databases: MongoDB, MySQL, PostgreSQL

Certifications

Cloud DevOps (Intel)
AWS Certified Cloud Practitioner (AWS)