

TINKAL KUMAR

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Jaipur, Rajasthan | Willing to Relocate

Professional Summary

Entry-level DevOps engineer with hands-on experience in AWS infrastructure, Docker-based deployments, and CI/CD pipelines. Background in IT operations supporting multi-branch enterprise systems. Actively seeking a DevOps or Cloud Engineer role where I can work on cloud infrastructure, automation, and system reliability.

Skills & Technologies

Cloud (AWS):	IAM, VPC, Route 53, EC2, Lambda, CloudWatch, SNS, SQS, S3, EBS, EFS
Containers & Orchestration:	Docker, Docker Swarm, Kubernetes
CI/CD & Automation:	GitHub Actions, Jenkins, CI/CD Pipelines, Terraform, Ansible
Networking & Security:	DNS, Linux Networking, Docker Networking, Nginx, IAM Policies
Backend & APIs:	Node.js, NestJS, REST APIs, Webhooks, WebSockets
Databases:	MongoDB, SQL
Programming & Scripting:	JavaScript, TypeScript, Python, Bash
Tools & Platforms:	Git, GitHub, Linux, Docker Hub, Postman, Vercel

Projects

AWS EC2 Monitoring with CloudWatch and SNS Alerts

- Configured CloudWatch dashboards and alarms for EC2 metrics such as CPU utilization and network traffic.
- Integrated SNS notifications to enable automated alerting and proactive monitoring.

AWS EC2 Provisioning with Terraform & Ansible Configuration Management

- Provisioned AWS EC2 instances and networking components using Terraform, following Infrastructure as Code practices.
- Created infrastructure using Terraform and performed configuration management separately using Ansible.
- Executed post-provisioning configuration on EC2 instances using Ansible playbooks.
- Automated software package installation and basic system configuration on Linux servers.

CI/CD Pipeline for Web Application

- Implemented CI/CD pipelines using GitHub Actions for automated build and deployment.
- Improved deployment reliability through automated checks.

Professional Experience

IT Executive

Aug 2024 – Mar 2025

Apex Hospital Group, Jaipur

- Provided IT support across 8+ hospital branches, supporting hospital management systems, asset management tools.
- Delivered department-wise software training to medical, HR, and administrative staff.
- Identified application issues and coordinated with vendor teams for resolution.
- Performed system troubleshooting and user access management to ensure uninterrupted operations.

Education

Bachelor of Technology in Computer Science

2020 – 2024

Raj Kumar Goel Institute of Technology, Ghaziabad, Uttar Pradesh

Certifications

- DevOps and Cloud Computing – Physics Wallah Skills