

TINKAL KUMAR

✉ tinkalkumar67693@gmail.com ☎ 9102496140 in LinkedIn 📁 GitHub 📁 Portfolio

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	
<ul style="list-style-type: none">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