

Anish Kumar

Bhubaneswar, India | +91-7549948606 | anishkumar1614@gmail.com | github.com/Anish1614 |
linkedin.com/in/anishkumar

Professional Summary

Cloud and DevOps Engineer with 2+ years of experience architecting scalable, secure solutions using AWS and Kubernetes. Proficient in Jenkins, CI/CD pipelines, and infrastructure automation with Terraform—driving significant reductions in deployment times and incident resolution.

Technical Skills

- **Cloud Platforms:** AWS (EC2, EKS, ECR, S3, CloudWatch, Lambda, VPC, Batch, API Gateway)
- **Infrastructure as Code:** Terraform
- **Containerization & Orchestration:** Docker, Kubernetes, Minikube
- **CI/CD:** Jenkins
- **Monitoring & Logging:** Prometheus, Grafana, Loki, Thanos
- **Databases:** AWS RDS, NoSQL
- **Scripting & Tools:** Python, Bash, Git, Helm
- **Other:** Linux, Nginx, YAML

Professional Experience

Associate Product Engineer Inovaare Cloud Solutions, Bhubaneswar, India Aug 2023 – Present

- Architected a scalable monitoring stack using Prometheus, Grafana, Thanos, and Loki, achieving 40% faster incident resolution through custom alerting and dashboards.
- Deployed containerized applications to AWS EKS, applying Kubernetes YAML manifests dynamically and integrating rollback logic for error-free deployments.
- Containerized applications using Docker and pushed images to AWS ECR, streamlining deployment workflows.
- Automated infrastructure provisioning with Terraform, reducing setup time by 30% for development environments.

Projects

AWS Infrastructure Automation with Terraform and Jenkins GitHub May 2025

- Developed a Terraform module to provision an AWS EC2 instance, install Minikube, and deploy a Jenkins server for CI/CD automation.
- Configured Jenkins pipelines to automate application deployments to Kubernetes, reducing manual intervention by 50%.
- Implemented security best practices, including IAM roles and security groups, to ensure a secure environment.

Centralized Logging System with Loki and AWS EKS GitHub Jan 2025

- Deployed a centralized logging system using Loki and Grafana on AWS EKS, with infrastructure provisioned via Terraform and containerized using Docker.
- Developed Python scripts to parse, structure, and filter logs for Grafana dashboards, enhancing operational visibility and troubleshooting speed.
- Improved observability, leading to a 20% reduction in incident detection time through real-time monitoring and alert-driven workflows.

Education

Bachelor of Technology in Computer Science SOA University, Bhubaneswar, India 2020 – 2024

- GPA: 8.55/10
- Relevant Coursework: Cloud Computing, Operating Systems, Database Management