



Suman Sahu

Devops/Cloud

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🌐 <https://www.linkedin.com/in/suman-sahu-1aa2202ab> 🔄 <https://github.com/suman-kumarsahusu>
🌐 <https://sumansahu-devops.netlify.app> **Project1**<https://github.com/suman-kumarsahusu/Wanderlust-Mega-Project.git>
Project2<https://github.com/suman-kumarsahusu/terra-module-multi-env.git>

Summary

Aspiring DevOps/Cloud Engineer with foundational knowledge of Containerization (Docker), Container Orchestration (Kubernetes), Infrastructure as Code (Terraform), Configuration Management (Ansible), CI/CD Pipelines (Jenkins), Continuous Deployment (ArgoCD), Cloud Computing (AWS), System Administration (Linux), Version Control (Git, GitHub), and Monitoring & Observability (Prometheus&Grafana).Python Scripting AgenticAi(RAG,LLM,Guardrails,Claude) & Golang. Adept at utilizing these tools to accelerate software delivery, enhance reliability, and automate infrastructure pipelines for efficient application deployment. Currently upskilling in DevSecOps and AIOps to deliver smarter, faster, and secure solutions. Seeking an entry-level DevOps Engineer opportunity to contribute and grow.

Skills

Docker | Kubernetes | Terraform | AWS | Linux | Jenkins CI/CD Pipeline | ArgoCD | Ansible | GitHub | Prometheus&Grafana | Python Scripting AgenticAi | RAG,LLM,Guardrails,Claude | Golang

Projects

★ 1. Automated DevSecOps Pipeline & GitOps Deployment on AWS EKS

- **Purpose:** Created a DevSecOps CI/CD pipeline on AWS EKS to streamline application deployment, focusing on enhancing security and automation.
- **Role:** Led the implementation and integration of Docker, Kubernetes, Jenkins, and ArgoCD to facilitate continuous deployment and monitoring.
- **Technologies Used:** Employed Terraform for infrastructure provisioning, while utilizing Prometheus and Grafana for monitoring, and integrated SonarQube and Trivy for security and dependency checks.
- **Outcome:** Resulted in a robust, automated pipeline that improved deployment speed by 40% and increased overall system reliability.

★2.Multi-Environment In AWS Using Terraform Module

- **Purpose:** Developed a Terraform module to provision multi-environment setups in AWS, facilitating seamless infrastructure management across development, staging, and production environments.
- **Role:** Led the architecture and implementation of the module, ensuring best practices in Infrastructure as Code (IaC).
- **Technologies Used:** Utilized Terraform alongside AWS services to automate resource creation, enhancing operational efficiency and reducing deployment times.

★ 3.Deploy a app using ECS ECR AWS

Deploy and run a app using aws EC2 ECS ECR and Cloudwatch using logs check.

Education

01/09/2023 – 01/09/2026
BCA Berhampur University
CGPA: 8.0/10

Languages

English
Hindi

Notice Period

- Immediately, 15 Days

