

GHOUSE PASHA SYED

About Me

 DevOps Engineer

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Objectives.

Aspiring DevOps Engineer with hands-on experience in CI/CD pipelines, infrastructure Automation, and container orchestration. Skilled in AWS, Kubernetes, Docker, Terraform, and Ansible. Passionate about building scalable, automation, and reliable infrastructure to accelerate software delivery.

Skills

DevOps Tools: Jenkins, ArgoCD, Git, GitHub, Maven, SonarQube, Nexus.

Cloud Platforms: AWS (EC2, S3, VPC, IAM, RDS, Route53, CloudWatch, Lambda, EKS).

Containers & Orchestration: Docker, Kubernetes (EKS, Helm, Kustomize, Kops).

Infrastructure as Code: Terraform, Ansible.

Monitoring & Logging: Prometheus, Grafana, CloudWatch.

Web & DB Servers: Apache, Nginx, Tomcat, RDS.

OS & Scripting: Linux (Ubuntu, RHEL), Shell scripting.

Programming language: Python programming.

Soft Skills: Collaboration, Problem-solving, Adaptability, Effective Communication.

Academics

M.tech (ECE in CE&SP) 80%

Dec, 2023.

Kakatiya institute of technology and science Warangal, KITSW.

B.tech (ECE) 67%

Jun, 2021.

Balaji institute of technology and science Warangal, BITSW.

Projects

Project 1:

- CI/CD Pipeline for E-commerce Application (Flipkart-like System).

Tools: Terraform, Jenkins, Ansible, Prometheus, Grafana, Git, SonarQube, AWS.

- Designed and implemented end-to-end CI/CD pipelines in Jenkins, reducing deployment time by 40% improvement.
- Automated infrastructure provisioning with Terraform on AWS (VPC, EC2, S3, RDS, IAM).
- Deployed applications on Tomcat & Nginx using Ansible playbooks.
- Configured monitoring dashboards in Prometheus & Grafana for proactive alerts.
- Secured secrets using Ansible Vault and managed artifact storage in AWS S3 with versioning & cross-region replication.

Project 2:

Kubernetes-based Microservices Deployment.

Tools: Docker, Kubernetes (EKS, Helm, ArgoCD), Terraform, Prometheus, Grafana, AWS.

- Automated EKS cluster creation using Terraform and managed workloads with Kubernetes.
- Built Docker images and pushed them to a private Docker registry.
- Implemented Helm charts and ArgoCD for GitOps-based deployments.
- Configured HPA (Horizontal Pod Autoscaler) to scale microservices based on demand.
- Set up RBAC, namespaces, and resource quotas to manage access and workloads efficiently.
- Monitored clusters with Prometheus & Grafana, ensuring system reliability

Achievements

Certifications:

- AWS Certified Solutions Architect – Associate (Expected 2026).
- Certified Kubernetes Administrator (CKA) (In Progress).
- DevOps with Multi Cloud course completion certificate.

Strengths

- Strong problem-solving & troubleshooting skills
- Adaptability & flexibility in dynamic environments
- Excellent collaboration & communication