

Khushal Chaudhari

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Profile Summary

CKA Certified Python & AWS DevOps Engineer with 3 years of experience in automating infrastructure, managing Kubernetes, and building CI/CD pipelines with Jenkins & GitLab. Skilled in Cloud Computing, Docker, Terraform, ArgoCD, Ansible, DevSecOps (SonarQube, Harbor), Monitoring (Prometheus, Grafana, Loki), and Python/AI-ML. Strong focus on automation, scalability, and secure software delivery.

Technical Skills

DevOps & Monitoring: GitLab CI/CD, Git, Docker, Jenkins, Kubernetes, ArgoCD, Ansible, Terraform, SonarQube, Harbor, Nginx, Linux, Shell Scripting, Prometheus, Grafana, JIRA, Cloud360, Ingress

Cloud Platforms: AWS (EC2, ECR, EKS, ECS, RDS, Lambda, S3, IAM, VPC, CloudWatch, Route53, API Gateway, Load Balancer); Azure (VM, RG, VNet, NSG, Storage)

Databases: MongoDB, PostgreSQL, MySQL

Programming: Python, AI-ML, Software Architecture & Design

Certifications

CKA – Certified Kubernetes Administrator (Linux Foundation) | 2025 – 2027

AWS Solutions Architect – Associate (Amazon Web Services) | 2025 – 2028

Professional Experience

ESDS Software Solution Ltd | Research & DevOps Engineer (Jan 2023 – Present, Nashik)

- Designed & managed IaC (Terraform, Ansible), reducing errors by 22%
- Built & optimized CI/CD pipelines (Jenkins, GitLab), improving delivery by 33%
- Managed Kubernetes, Nginx & Apache to enhance performance
- Delivered DevOps & Microservices training at Sandip University

Vidya Online Solutions Pvt Ltd | Python & DevOps Engineer (Apr 2021 – Jan 2023, Indore)

- Migrated apps to AWS & developed GitLab CI/CD pipelines
- Monitored infra with Prometheus & Grafana, setup proactive alerting
- Applied DevSecOps (SonarQube, Harbor) for secure image validation
- Authored internal CI/CD & container orchestration docs

Education

B.E. – Computer Engineering, Pune University – MET's Bhujbal Knowledge City, Nashik (2020)

Diploma – Computer Engineering, MSBTE – MET's Bhujbal Knowledge City, Nashik (2016)