

Krishna Nikam

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PROFILE SUMMARY

DevOps Engineer with 6 months of hands-on experience in managing AWS infrastructure, Kubernetes, CI/CD pipelines, and cloud automation.

EDUCATION

Savitribai Phule University

Pune, Maharashtra

Bachelors In Information Technology

2022– Present

- Represented University in technical Fest
- Selected for Inter-College Hackathon.

SKILLS

Technical skills:

Tools: Python , Terraform(IAC) , Jenkins CI/CD , Kubernetes , Docker , Gitlab , Ansible , Prometheus , Grafana , Linux

Cloud : AWS (EC2 , S3 , VPC , EKS , RDS)

Framework : Django , DRF

EXPERIENCE

Teleglobal International

Pune , Maharashtra

Cloud Engineer Intern

Nov 23 – April 24

- Managed 50+ AWS instances and S3 buckets, achieving 99% uptime for critical applications.
- Automated resource scaling using Auto Scaling, reducing manual intervention by 40%.
- Configured Lambda for automation and Load balancer for traffic distribution which maximize uptime up to 90%.
- Reduced Cloud Operational Cost by 15% through resource optimization.
- Implemented IAM roles with appropriate policy, enhancing security compliance by 30%.

PROJECTS

Provisioning Ec2 Instance & S3 bucket using Infrastructure as a code tool.

- Improved deployment consistency using reusable Terraform modules.
- Tech: Terraform, AWS EC2 , S3

Cloud Architecture Design with Amazon Q.

- Creating cloud architecture diagrams in seconds with Amazon Q reduces time and maximizes efficiency.

Kubernetes Deployment

- Kubernetes Basics Implementation Deployed sample applications in a local Kubernetes cluster. Worked with Pods, Deployments, and Services to demonstrate foundational Kubernetes skills

ACHIEVEMENTS

- Google Developer Group - Lead