

# SAURABH KHAJURKAR

## AWS CLOUD & DEVOPS ENGINEER

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### PROFESSIONAL SUMMARY

Experienced professional with a background in Data Operations and strong interest in Cloud Computing and DevOps. Currently upskilling in AWS services (EC2, S3, IAM, VPC) and DevOps practices like CI/CD, Infrastructure as Code, and containerization. Focused on designing secure, scalable, and cost-efficient cloud solutions while transitioning into AWS Solution Architect and DevOps roles.

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### EMPLOYMENT HISTORY

#### Process Executive, NVIDIA Graphics Pvt. Ltd

Oct 2021 — Sept 2024

pune

Worked as a Data Annotation Engineer, focusing on high-quality data labeling for AI/ML projects. Gained strong understanding of data pipelines, accuracy checks, and working in technology- driven teams.

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### EDUCATION

#### N.k.orchid College Of Engineering And

Mar 2020

Technology,solapur

BE Mechanical

Percentage: 68.68%

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### SKILLS

AWS-EC2, S3, VPC, IAM, RDS, Route 53, CloudWatch, Auto Scaling, Elastic Load Balancer (ELB), Lambda

DevOps : Git, GitHub, Jenkins, Docker, Terraform, Kubernetes, Ansible,Prometheus & Grafana

Other Experience: Data Annotation, Dataset labeling, Quality control, Collaboration

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### PROJECTS (AWS DEVOPS HANDS-ON)

#### High Availability & Disaster Recovery Architecture with ELB Failover Simulation on AWS

Designed a fault-tolerant web application architecture using EC2, ELB, ASG, and Route 53. Simulated ELB failure in Region A and implemented Route 53 DNS failover to redirect traffic to a backup setup in Region B, ensuring high availability and disaster recovery.

**Skills/Tools:** AWS EC2, ELB, Auto Scaling, Route 53, Multi-Region Deployment, High Availability, Disaster Recovery

#### Kubernetes Web Deployment Project

Designed and deployed a static web application on a Kubernetes cluster using Docker and Git. Built and pushed a Docker image to DockerHub, then deployed it using Kubernetes Deployment and NodePort Service to expose the application externally over HTTP. Demonstrated practical experience in containerization and application deployment on Kubernetes.

**Skills & Tools:** Docker, Kubernetes, Git, DockerHub, YAML, Minikube, and kubectl with hands-on experience in containerization and application deployment.

#### Cross-Account S3 Bucket Access Implementation

Implemented secure cross-account access for an Amazon S3 bucket using bucket policies and role assumption, enabling controlled data sharing while enforcing least-privilege security practices.

**Skills/Tools:** AWS S3, IAM Roles, Bucket Policies, AWS CLI, Cross-Account Access

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## CERTIFICATIONS

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Devops Tools (Completed, [Ethans tech,pune])  
AWS Cloud Course (Completed, [Ethans tech,pune])  
AWS - Solutions Architecture Job Simulation (Issued by Forage)

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## STRENGTHS

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3 years of IT industry experience with strong process discipline  
Completed AWS Cloud Devops training, hands-on projects

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## ADDITIONAL INFORMATION

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Languages : English, Hindi, Marathi, Kannada