

SAMIR SHAIKH

AWS Cloud & DevOps Engineer

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Summary

AWS Cloud & DevOps Engineer with hands-on experience in AWS Cloud, Linux Administration, and DevOps practices. Skilled in AWS services including EC2, S3, IAM, VPC, RDS, and CloudWatch, with practical knowledge of Docker, Kubernetes, Terraform, Jenkins, Git, and CI/CD automation.

Skills

Cloud: AWS, EC2, S3, IAM, VPC, RDS, EBS, EFS, Route 53, Auto Scaling, SNS, Lambda, CloudWatch

DevOps: CI/CD, Jenkins, Docker, Kubernetes, Terraform, Git, GitHub, Maven

Linux: Linux Administration, Ubuntu, Shell Scripting, Bash

Networking: TCP/IP, DNS, HTTP/HTTPS, Subnets, Route Tables, Security Groups, NACL, NAT Gateway

AI & Productivity: Generative AI, Prompt Engineering, ChatGPT, Claude AI

Experience

AWS & DevOps Intern

March 2026 – Present

Full Stack Academy — Hyderabad

- Managed AWS cloud resources including EC2, S3, IAM, VPC, RDS, Route 53, and CloudWatch.
- Administered Linux servers, including user permissions, process monitoring, and system configurations.
- Built CI/CD pipelines using Jenkins, Git, and GitHub for automated application deployments.
- Worked with Docker, Kubernetes, and Terraform for containerization and infrastructure automation.
- Configured AWS networking components including VPCs, Subnets, Security Groups, and Route Tables.

Projects

Enterprise Java DevOps CI/CD Pipeline | *Jenkins, Maven, GitHub, SonarQube, AWS EC2*

- Built an end-to-end CI/CD pipeline using Jenkins, Maven, GitHub, SonarQube, and AWS EC2 for a Java web application.
- Integrated SonarQube Quality Gates, WAR packaging, Amazon S3 artifact storage, and Tomcat deployment.
- Implemented manual production approval, Jenkins Credentials, and IAM-based access.

AWS Three-Tier Web Application | *AWS, VPC, EC2, ALB, RDS*

- Designed a secure three-tier architecture on AWS using VPC, public/private subnets, EC2, ALB, and RDS.
- Configured Bastion Host, NAT Gateway, Security Groups, and Target Groups across multiple Availability Zones.
- Deployed Apache/PHP servers and integrated Amazon RDS MySQL with private database access.

Premium Restaurant Ordering Website | *React, Supabase, Vercel*

- Developed and delivered a production-ready restaurant website for an international client.
- Integrated Supabase backend services and deployed the application on Vercel.
- Used AI-assisted development with ChatGPT, Antigravity, and Claude AI.

Education

Bachelor of Computer Applications (BCA)

2023 – 2026

Institute of Technology and Management College, Nanded

Certifications

- AWS & DevOps Completion
- AWS Cloud Practitioner Essentials
- AWS Challenge Completion
- Linux Challenge Completion
- Generative AI with AWS