

RAKESHVAR.K

DevOps Engineer Fresher

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PROFESSIONAL SUMMARY

MCA graduate with a strong foundation in computer applications and an AWS DevOps certification from GUVI. Skilled in configuring AWS services, building CI/CD pipelines, and working with Docker, Kubernetes, Linux, and Git. Proficient in Python and Bash scripting with a strong interest in cloud automation and scalable deployments. Seeking an entry-level AWS DevOps Engineer role to contribute to reliable cloud infrastructure and continuous improvement.

SKILLS

AWS Services: EC2,S3,IAM, VPC, RDS, CloudWatch, CloudFormation

CI/CD Tools: Jenkins, AWS CodePipeline, CodeBuild, CodeDeploy Containerization: Docker, Kubernetes (basics)

Infrastructure as Code: Terraform, CloudFormation Scripting & OS: Bash, Linux.

Monitoring & Logging: CloudWatch, Prometheus, Grafana Version Control: Git, GitHub

Soft Skills: Communication, Teamwork, Problem Solving, Adaptability, Time Management

PROJECTS

React Application Deployment using DevOps (Docker, Jenkins & AWS)

2025-04-10 - 2025-05-09

Deployed a production-ready React application using Docker, Jenkins, and AWS EC2. Containerized the application with Docker and Docker Compose for consistent deployments. Implemented CI/CD pipelines using Jenkins, reducing deployment time by 60%. Managed source code with GitHub using separate development and production branches. Pushed Docker images to Docker Hub with dev and prod repositories. Configured AWS EC2 security groups for secure application access. Set up monitoring and alerting using open-source tools, improving uptime by ~30% and reducing downtime detection time by 50%.

EDUCATION

Master of Computer Application

2025

Chennai, Tamil Nadu

Vels Institute of Science Technology and Advanced Studies

Computer Application

Bachelor of Computer Applications

2023

Chennai, Tamil Nadu

Avichi College of Arts and Science

Computer Application

CERTIFICATIONS

AWS Certified Cloud Practitioner

Amazon Web Services

Cloud Computing (ELITE Certificate)

NPTEL

LANGUAGES

Tamil (Native)

English (Professional Proficiency)