

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
Vels Institute of Science Technology and Advanced Studies Chennai, Tamil Nadu
Computer Application

Bachelor of Computer Applications 2023
Avichi College of Arts and Science Chennai, Tamil Nadu
Computer Application

CERTIFICATIONS

AWS Certified Cloud Practitioner Amazon Web Services
Cloud Computing (ELITE Certificate) NPTEL

LANGUAGES

Tamil (Native) English (Professional Proficiency)