RAKESHVAR.K

DevOps Engineer Fresher

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https://https://rockymca.github.io/Portfolio/

PROFESSIONAL SUMMARY

Hi, I'm an MCA Degree-holder with a Bachelor of Computer Applications foundation and an AWS DevOps certification from GUVI. Skills include configuring AWS services, setting up CI/CD pipelines, and working with Docker, Kubernetes, Linux, and Git. I have good knowledge of Python and Bash scripting and am very much interested in cloud automation and deployment. Currently searching for an entry-level AWS DevOps Engineer position to implement my existing skills and evolve alongside the company

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: Bash

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

PROJECTS

React Application Deployment using DevOps (Docker, Jenkins & AWS)   2025-04-10 - 2025-05-09

Deployed a React application into a production-ready environment using DevOps practices.
Containerised the application using Docker and Docker Compose, implemented CI/CD pipelines with Jenkins for automated build and deployment, and managed source code using GitHub with dev and master branches.
Docker images were pushed to Docker Hub with separate dev and prod repositories.
The application was deployed on an AWS EC2 instance with proper security group configuration.
Implemented monitoring using open-source tools to track application health and uptime, with alerting for downtime scenarios.

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   **Cloud Computing (ELITE Certificate)**
Amazon Web Services   NPTEL

LANGUAGES

Tamil(Native)   English