

Kishan Lokhil

DevOps Engineer

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Around 1 year of experience

EDUCATION DETAILS

WellKnown College of Computer Science , Rajkot - *BCA 2022-2025*

Saurashtra University, Rajkot - *Msc IT. 2025-Present*

PROFILE SUMMARY

Enthusiastic and motivated **DevOps Engineer** with strong knowledge of automation, CI/CD, cloud technologies, and containerization. Skilled in bridging the gap between development and operations by working on academic and personal projects using modern DevOps tools and best practices. Passionate about building scalable, secure, and efficient infrastructure while ensuring continuous integration and smooth deployment of applications.

- Practical experience with **Docker and Kubernetes** through hands-on projects in containerization and orchestration..
- Built and deployed **CI/CD pipelines** using Jenkins and GitHub to automate code integration and deployment.
- Implemented cloud-based solutions with **AWS (EC2, S3, DynamoDB, RDS, IAM)** for hosting and managing applications..
- Configured monitoring dashboards using **Grafana** to track application performance and system health.
- Developed automation scripts using Shell scripting for task optimization.
- Strong problem-solving and debugging skills, with the ability to quickly learn new tools and technologies.

INTERNSHIP

INFYDOTS August 2025

DevOps Engineer - Present (1 months)

Rajkot, Gujarat, India

Ananta Security Lab

MERN Stack April 2025 - July 2025 (2 months)

Rajkot, Gujarat, India

Divine ERP Solutions Pvt. Ltd.

Web-Designing October 2024 - July 2025 (7 months)

Rajkot, Gujarat, India

TECHNICAL SKILLS

Development (Dev)

- Express js
- React js
- Sell Scripting
- Javascript
- TypeScript(Basics)

Operations (Ops)

- Kubernetes
- Docker
- Terraform
- Jenkins
- Ansible
- Grafana
- Debugging
- CI/CD
- Security Best Practices

Databases

- Relational Databases - MySQL
- PostgreSQL
- NoSQL Database - MongoDB

Cloud-AWS

- EC2
- RDS
- IAM
- S3
- DynomooDB
- Access Key

Version Control

- Git-Github
- Docker

Operating Systems

- Linux (Ubuntu)

- Windows

- macOS

Project Management Tools

- Jira(Learning)

- Visual Studio Code

PROJECT DETAILS

Project Name	Django-Deployment-sell-scripting.sh
Role	DevOps Engineer (Personal Project)
Duration	4 Day
Technologies	GitHub Docker and Docker-Compose EC2
Description	<p>Automated deployment script designed to streamline the process of deploying a Django Notes App using Docker, Docker Compose, and Nginx. The script handles cloning the repository, installing dependencies, configuring system services, and deploying the application in a containerized environment. It also includes error handling and logging mechanisms to ensure smooth deployments and reduce downtime.</p> <p>Roles & Responsibilities:</p> <ul style="list-style-type: none"> ● Automated the deployment process of a Django application using a custom Bash script. ● Integrated Docker and Docker Compose for containerized builds and smooth application deployment. ● Configured Nginx and handled system-level dependencies for a production-ready environment. ● Implemented error handling with conditional checks to detect and resolve issues during deployment. ● Managed project setup tasks including repository cloning, dependency installation, and service restarts. ● Enhanced reliability by adding fallback mechanisms for failed deployments (admin notifications).

Project Name	Django Deployment Automation Script
Role	DevOps Engineer (Personal Project)
Duration	1 Month (Personal Learning Project)
Technologies	React, Django, Python 3.9, SQLite, Docker, Docker Compose, GitHub
Description	<p>Developed and deployed a React + Django demo application using Docker and Docker Compose to showcase full-stack application containerization. The project demonstrates running a Django backend server on port 8001 with dependencies managed via Docker for consistent development and deployment environments.</p> <p>Roles & Responsibilities:</p> <ul style="list-style-type: none"> ● Built a Dockerfile to containerize the Django application with Python 3.9. ● Configured Docker Compose to manage services and map ports (<code>8001 :8001</code>) for external access. ● Automated installation of project dependencies (<code>requirements.txt</code>) during the Docker build process. ● Set up a Django runserver inside the container for development and testing. ● Integrated React frontend with Django backend for a complete demo application. ● Maintained and documented the setup in README.md for easy replication.

Project Name	Node.js Todo App – CI/CD with Jenkins
Role	DevOps Engineer (Personal Project)
Duration	1–2 Months (Practice Project)
Technologies	Node.js, Docker, Docker Compose, Jenkins, GitHub, Docker Hub
Description	<p>Implemented a complete CI/CD pipeline for a Node.js Todo application using Jenkins. The pipeline automates the process from code cloning to build, test, push, and deployment. Docker is used to containerize the application, and Docker Hub is integrated for image storage. Deployment is managed with Docker Compose to ensure scalability and reliability.</p> <p>Roles & Responsibilities:</p> <ul style="list-style-type: none"> ● Created a Jenkins pipeline with multiple stages (Code - Build → Push → Deploy). ● Configured Dockerfile to containerize the Node.js Todo app and exposed it on port 8000. ● Used npm install & npm test inside Docker to ensure dependencies and tests run successfully. ● Automated Docker image build and push to Docker Hub using Jenkins credentials. ● Deployed the containerized app with docker-compose for easy service orchestration. ● Integrated GitHub repo with Jenkins for automated builds on code changes. ● Ensured continuous delivery and deployment with minimal manual intervention.