

SUFIYAN KHAN

Aspiring DevOps Engineer — Cloud Infrastructure Automation Enthusiast

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OBJECTIVE

Detail-oriented Computer Science student with hands-on experience in Docker, Linux, Git, Jenkins, and AWS. Completed IBM-certified DevOps courses on Coursera. Passionate about CI/CD pipelines, infrastructure automation, and deploying cloud-native applications on Linux systems. Seeking an entry-level DevOps role to contribute to efficient, scalable systems.

EDUCATION

BS in Computer Science , University of Karachi (UBIT)	Feb 2023 – Present
Intermediate (Pre-Engineering) , DJ Sindh Govt. Science College	Nov 2022
Matriculation (Science) , Karachi Public School	Oct 2020

SKILLS

DevOps Tools: Docker, Git, Jenkins, GitHub, GitLab, CI/CD, Shell Scripting

Cloud/Infra: AWS EC2, Linux (Ubuntu), VirtualBox, VMware

Languages: Bash, Python (basic)

Soft Skills: Critical Thinking, Self-Learning, Collaboration, Communication

PROJECTS

Dockerized Expense Tracker (Spring Boot) — Containerized a Java web app with MySQL using Docker Compose; deployed on a Linux-based EC2 instance. Managed volumes and environment configs.

Tools: Docker, Spring Boot, MySQL, AWS EC2, Linux, GitHub

🔗 [View Repo](#)

Flask + MySQL Microservice — Built microservices using Flask and MySQL in isolated Docker containers. Deployed on EC2 Linux; ensured data persistence via Docker volumes.

Tools: Flask, MySQL, Docker, AWS EC2, Linux, Git

🔗 [View Repo](#)

CI/CD Pipeline for Django Notes App — Automated build, test, and deployment via Jenkins. Built Docker image and deployed on Linux-based AWS EC2 using Groovy pipeline scripts.

Tools: Jenkins, Docker, Django, GitHub, AWS EC2, Linux

🔗 [View Repo](#)

CERTIFICATIONS

IBM: Introduction to DevOps	Verify
IBM: Introduction to Cloud Computing	Verify
IBM: Introduction to Agile Development and Scrum	Verify
IBM: Introduction to Linux and Shell Scripting	Verify
IBM: Getting Started with Git and GitHub	Verify

EXTRA-CURRICULAR ACTIVITIES

Shared DevOps projects and technical content on LinkedIn to grow professional presence.

Published beginner-friendly tutorials on Docker, Git, and Linux basics.

Practiced Bash scripting and skeleton programming in Linux environments.

Engaged with open-source and DevOps communities for collaboration and learning.