# SUFIYAN KHAN

Aspiring DevOps Engineer, Cloud & Infrastructure Automation Enthusiast

in sufiyan-khan-cloud SufiyanKhanCloud

### **OBJECTIVE**

Computer Science undergraduate with hands-on experience in Docker, Linux, Git, Jenkins, and AWS. Completed IBM DevOps certifications on Coursera. Passionate about building CI/CD pipelines, deploying containerized applications, and automating infrastructure on cloud environments. Open to internship or junior DevOps engineer roles to contribute and grow in real-world projects.

### **EDUCATION**

BS in Computer Science, University of Karachi (UBIT) Intermediate (Pre-Engineering), DJ Sindh Govt. Science College Feb 2023 - Present

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: Problem-Solving, Communication, Self-Learning, Team Collaboration

### **PROJECTS**

### **Dockerized Expense Tracker**

Developed and deployed a Java Spring Boot + MySQL app using Docker Compose. Used persistent volumes and deployed on AWS EC2 with zero downtime.

Docker, Spring Boot, MySQL, AWS EC2, Linux

**G** GitHub

### Flask Microservice Architecture

Built a two-tier Flask + MySQL setup using Docker containers with durable volumes. Deployed on EC2 in under 10 minutes.

Flask, MySQL, Docker, AWS EC2, Linux

C GitHub

## CI/CD Pipeline for Django App

Implemented Jenkins-based CI/CD pipeline with Groovy scripts for a Django Notes App. Reduced deployment time by 50%.

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

C GitHub

### CERTIFICATIONS

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

### **EXTRA-CURRICULAR ACTIVITIES**

Created a viral LinkedIn post titled "Linux and Networking for DevOps" that gained over 26,000 impressions, 135+ followers, 159 reactions, 67 reposts, and 75 profile views.

Learning in public: Sharing GitHub projects and insights from personal DevOps learning journey through posts and open collaboration.

Actively engaged in DevOps communities to follow trends, tools, and best practices.