

# SUFIYAN KHAN

Aspiring DevOps Engineer, Cloud & Infrastructure Automation Enthusiast

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## OBJECTIVE

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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 in cloud environments. Actively seeking internship or junior DevOps engineer roles to contribute to real-world projects and grow professionally.

## EDUCATION

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

## SKILLS

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**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

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### 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*

🌐 [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*

🌐 [GitHub](#)

### CI/CD Pipeline for Django App

Built a Jenkins-based CI/CD pipeline using Groovy scripts for a Django Notes App, reducing deployment time by 50%.

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

🌐 [GitHub](#)

## CERTIFICATIONS

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<b>IBM: Introduction to DevOps</b>	<a href="#">Verify</a>
<b>IBM: Introduction to Cloud Computing</b>	<a href="#">Verify</a>
<b>IBM: Agile Development and Scrum</b>	<a href="#">Verify</a>
<b>IBM: Linux and Shell Scripting</b>	<a href="#">Verify</a>
<b>IBM: Git and GitHub</b>	<a href="#">Verify</a>

## EXTRA-CURRICULAR ACTIVITIES

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Created a viral LinkedIn post titled “Linux and Networking for DevOps,” reaching 26,000+ impressions, 135+ new followers, 159 reactions, 67 reposts, and 75 profile views.

Learning in public: Actively share GitHub projects and DevOps insights through posts and open collaboration.

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