

# Shariq Shaukat

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## PROFESSIONAL SUMMARY

Throughout my ongoing career, I've developed a diverse skill set spanning DevOps, tools, and Full Stack Web Development. I've gained valuable insights into what it takes to succeed in today's fast-paced digital landscape.

As a DevOps engineer, I specialize in optimizing software delivery pipelines, improving scalability, and increasing efficiency through the use of cutting-edge tools and technologies. I'm passionate about using my expertise to help clients achieve their goals and drive innovation in their respective industries.

In addition to my DevOps experience, I'm also proficient in Full Stack Web Development. This allows me to build and deploy robust, high-performance web applications that meet clients' unique needs and exceed their expectations.

Here are some of my professional accomplishments 📌:

- ▶ Setting up infrastructure and configuration.
- ▶ Deployed software using continuous integration and delivery (CI/CD) tools.
- ▶ Monitoring and troubleshooting.
- ▶ IBM Certified DevOps and Software Engineering.

Skills section for the profile pre-screeners 📌:

HTML, CSS, Tailwind CSS, Python, Flask, Linux, Shell Scripting, Docker, Kubernetes, CI/CD, Software Testing and Deployment, Git, GitHub, AWS, IBM Cloud

## EDUCATION

### FSC PRE ENGINEERING

*Punjab Group of Colleges, Pakistan | Graduated in 2021*

### BACHELORS IN BUSINESS AND INFORMATION TECHNOLOGY

*Virtual University of Pakistan, Pakistan | Graduated in 2023 (ongoing)*

## PROJECTS

### AWS-BASED DEPLOYMENT OF JAVA APPLICATION WITH ELASTIC BEANSTALK, RDS, AMAZON MQ, AND ELASTIC CACHE

Project Overview:

Developed and deployed a Java application on AWS, utilizing various services including Elastic Beanstalk, RDS, Amazon MQ, and Elastic Cache. The project aimed to implement a scalable and reliable infrastructure for hosting the Java application.

- Role and Responsibilities:
- Collaborated with a team of developers to design and implement the AWS-based infrastructure for the Java application.
- Configured and managed the AWS Elastic Beanstalk environment, ensuring smooth deployment and scaling of the application.
- Implemented RDS for database management, including database provisioning, maintenance, and performance optimization.
- Integrated Amazon MQ as a messaging service to facilitate communication between application components.
- Leveraged Elastic Cache to improve application performance by caching frequently accessed data.

### DOCKERIZED PORTFOLIO APPLICATION

Introducing "Dockerized Portfolio Showcase" - a cutting-edge platform to exhibit my professional achievements and projects. Leveraging Docker technology, this innovative solution ensures a seamless and consistent experience for visitors, showcasing my expertise in JavaScript development, web design, and project management. With [portfolio.shariqdevops.online](https://portfolio.shariqdevops.online) as the gateway to my portfolio, I invite you to explore the future of portfolio showcasing. Let's connect and collaborate to make a lasting impact in the industry! 🚀  
#DockerizedPortfolioShowcase #WebDevelopment #JavaScript #Docker #CareerPortfolio

### SERVERLESS WEB APPLICATION

This is a guestbook web app deployed on OpenShift and cloud object storage in IBM Cloud. The app uses a cloudant database in IBM Cloud to store guestbook entries. It is a serverless application, leveraging cloud resources for hosting, and is designed to be highly scalable and reliable.

## CERTIFICATIONS

### INTRODUCTION TO CYBERSECURITY

[https://www.credly.com/badges/514e26dd-93fd-4a3d-aec1-687f7eac7045/linked\\_in\\_profile](https://www.credly.com/badges/514e26dd-93fd-4a3d-aec1-687f7eac7045/linked_in_profile)

Skills:

**Cyber Best Practices**  
**Threat Detection**  
**Cybersecurity**  
**Network Vulnerabilities**

## Privacy And Data Confidentiality

### IT ESSENTIALS

[https://www.credly.com/badges/c4d8d19b-1872-4bef-bb96-b5bc11898b52/linked\\_in\\_profile](https://www.credly.com/badges/c4d8d19b-1872-4bef-bb96-b5bc11898b52/linked_in_profile)

#### Skills:

1. **Computer**
2. **Hardware**
3. **Laptops**
4. **Printers**
5. **Troubleshooting**

### FULL STACK WEB APPLICATION DEVELOPMENT

#### DEVELOPER VIRTUAL EXPERIENCE PROGRAM

[https://forage-uploads-prod.s3.amazonaws.com/completion-certificates/Accenture%20Nordics/PxenP4rHNE6Bh4nQz\\_Accenture%20Nordics\\_RntBBYiKKs7F7FAWB\\_1677693450094\\_completion\\_certificate.pdf](https://forage-uploads-prod.s3.amazonaws.com/completion-certificates/Accenture%20Nordics/PxenP4rHNE6Bh4nQz_Accenture%20Nordics_RntBBYiKKs7F7FAWB_1677693450094_completion_certificate.pdf)

#### DEVOPS BEGINNERS TO ADVANCED | DECODING DEVOPS WITH PROJECTS

<https://www.udemy.com/certificate/UC-ffe8415f-dcf1-428b-b87b-42d9735fb3df/>

Covered all the skills needed in DevOps like:

- Docker
- Kubernetes
- Linux
- Python
- Cloud Computing (AWS, Azure, Google Cloud)
- Continuous Integration
- Continuous Deployment

#### IBM DEVOPS AND SOFTWARE ENGINEERING

[https://www.coursera.org/account/accomplishments/specialization/FA27JN29NDB6?utm\\_source%3Dandroid%26utm\\_medium%3Dcertificate%26utm\\_content%3Dcert\\_image%26utm\\_campaign%3Dsharing\\_cta%26utm\\_product%3Ds12n](https://www.coursera.org/account/accomplishments/specialization/FA27JN29NDB6?utm_source%3Dandroid%26utm_medium%3Dcertificate%26utm_content%3Dcert_image%26utm_campaign%3Dsharing_cta%26utm_product%3Ds12n)

Courses in this specialization:

- Hands-on Introduction to Linux Commands and Shell Scripting
- Introduction to Test Driven Development (TDD)
- Application Development using Microservices and Serverless
- Application Security and Monitoring
- Developing AI Applications with Python and Flask
- Introduction to Containers w/ Docker, Kubernetes & OpenShift
- DevOps Capstone Project
- Introduction to Agile Development and Scrum
- Introduction to DevOps
- Introduction to Software Engineering
- Python for Data Science, AI & Development
- Getting Started with Git and GitHub

## SKILLS

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KUBERNETES   DOCKER   JENKINS   GIT   PYTHON