



# Muhammad Abdullah Mudassar Malik

ACE Certified DevOps Engineer

📍 Faisalabad, Punjab Pakistan    📞 +923247133550    @ m.abdullahmudassar@outlook.com    🌐 PortFolio

[in M. Abdullah Mudassar](#)    🔄 [M. Abdullah Mudassar](#)

## Summary

Results-driven DevOps Engineer with 1 year of experience in automation, CI/CD, and cloud infrastructure. Skilled in Jenkins, Linux (Ubuntu & RHEL), AWS, Azure, Docker, GitHub Actions, and virtualization. Strong expertise in SMTP servers and infrastructure as code. Basic proficiency in Python, Bash scripting, and MERN Stack development. Passionate about optimizing deployments, ensuring system reliability, and driving efficiency in cloud and on-prem environments.

## Experience

### Voltic Inc

DevOps Engineer

Meezan Executive Tower, Jail Road, Faisalabad, Pakistan

Dec 2024 - Current

- **Built and managed private SMTP servers**, delivering **500,000+ marketing emails** with **98% delivery success rate**, optimizing email campaigns and reducing bounce rates by **35%**.
- **Managed staging and production infrastructure**, improving load balancing and traffic handling, reducing downtime by **40%**, and ensuring **24/7 system availability**.
- **Designed and implemented CI/CD pipelines using GitHub Actions**, reducing deployment time by **50%** and enabling **100% automated integration** from development to production.
- **Deployed Jenkins for streamlined delivery pipelines**, reducing code promotion time from development to staging and production by **60%**, ensuring faster and more reliable releases.
- **Hosted and optimized NoSQL databases (MongoDB, PostgreSQL)**, enhancing query performance by **30%** and improving database reliability with automated backups and scaling strategies.
- **Set up a VPN service for developers and office staff**, increasing secure access to internal environments and improving testing efficiency by **45%**.
- **Worked with Docker and Docker Compose** to containerize and scale applications, reducing deployment inconsistencies by **70%** and enabling seamless microservices orchestration.

🌐 <https://www.voltic.ai/>

### Sherserve

DevOps Intern

Faisalabad

July 2024 - Nov 2024

- **Implemented CI/CD pipelines** using Jenkins, reducing development-to-production code delivery times by **20%**.
- **Managed Dockerized environments**, streamlining application deployment and cutting setup times by **30%**.
- **Optimized system performance and monitoring**, improving uptime and resource efficiency by **25%**.
- **Automated infrastructure tasks**, reducing manual intervention by **40%** and enhancing operational efficiency.
- **Strong understanding of cloud infrastructure, version control (Git & GitHub), and deployment automation**, ensuring smooth and scalable software delivery.

🌐 <https://www.sherserve.com/>

### GCIT

Full Stack developer Intern

Jinnah Colony Faisalabad

January 2024 - July 2024

- **Developed dynamic web applications** using React, Node.js, Express.js, and MongoDB, improving UI responsiveness by **30%**.
- **Optimized API performance**, reducing response times by **25%** through efficient database queries and backend logic improvements.
- **Implemented front-end optimizations**, cutting page load times by **20%** with lazy loading and code splitting.
- **Integrated back-end services**, ensuring seamless data flow and enhancing application reliability.
- **Strong understanding of code execution and optimization**, enabling better troubleshooting and efficient DevOps collaboration.

🌐 <https://gamicacloud.com>

### Cloud Computing

American Council on Education

July 2024

Covers cloud models (IaaS, PaaS, SaaS), major providers (AWS, Azure, GCP), compute (VMs, containers, serverless), storage, networking, security, automation (IaC, DevOps), and cost management.

Focuses on deploying applications, setting up CI/CD pipelines, managing infrastructure with Terraform/Ansible, securing cloud environments, and optimizing cloud resources.

<https://www.credly.com>

### Linux System Administration

KodeKloud

2024

Covers installation, user & group management, file system & permissions, process management, networking, package management, shell scripting, system monitoring, security (firewall, SELinux), automation, and server deployment (Apache, Nginx, databases).

<https://engineer.kodekloud.com/certificate-verification/ded91b22-6b5f-4d17-ad9e-b62283768ce8?view>

### Docker Certification

KodeKloud

2024

Covers containerization basics, Docker installation, images & containers, Dockerfile creation, volumes & networking, Compose for multi-container apps, container orchestration (Swarm/Kubernetes), security best practices, and CI/CD integration.

<https://engineer.kodekloud.com/certificate-verification/2811c9f5-857c-46c0-8e43-8b2ca572719c?view>

### Git Certification Level 1

KodeKloud

2024

Covers version control fundamentals, Git installation & setup, repository management (init, clone, commit, push, pull), branching & merging, resolving conflicts, rebasing, working with remote repositories (GitHub/GitLab), tags & releases, Git hooks, undoing changes, and best practices for collaboration & CI/CD integration.

<https://engineer.kodekloud.com/certificate-verification/ded91b22-6b5f-4d17-ad9e-b62283768ce8?view>

### Jenkins Level 1 Certification

KodeKloud

2024

Covers installation & setup, job creation (Freestyle & Pipeline), Jenkinsfile scripting, CI/CD automation, build triggers (webhooks, polling, SCM), managing plugins, integrating with Git, Docker, Kubernetes, environment variables, credentials management, parallel & sequential builds, pipeline as code, security best practices, and monitoring & troubleshooting.

<https://engineer.kodekloud.com/certificate-verification/5cb85756-cb4f-46a1-88cb-8c7da58c92e2?view>

Skills

#### Full Stack Developer

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MongoDB, ExpressJS, NodeJs, React Js, React-Native, Python, Database, Rest API, Git

#### Cloud Engineer

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Azure, AWS, Microsoft Azure, Terraform

#### Linux

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Ubuntu, Debian, RHEL, CentOS, Red Hat, Shell Scripting, Bash Scripting, Networking, System Administration, smtp

#### DevOps

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Terraform, Containers, Docker, Linux, Command Line, Shell Scripting, Networking, Version Control, Apache subversion, SVN

Education

#### Pasban College Of Health Sciences

Health Sciences

Awaiting

Diploma

2021 - 2024

<http://pasbancollege.com>

#### SAHA College of Excellence

Pre-Medical

73%

F.Sc

2015-2017

#### GCUF

Chemistry

3.56/4.00

Bachelor's

2017-2021

<https://gcuf.edu.pk>

#### APS Memorial High School

Science

82%

Matriculation

2013-2015