MOHD UMAIR

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SUMMARY

DevOps Engineer with 1 year of experience driving 70% faster deployments and 25% cloud cost savings. Proven expertise in **Azure (certified), Kubernetes,** and **Terraform**. Delivered 40% deployment time reduction through automated CI/CD pipelines and containerization solutions.

WORK EXPERIENCE

DevOps Engineer | Learnivio Edukiran Pvt | May 2024 – May 2025

- Automated infrastructure provisioning using **Terraform**, decreasing environment setup time from 3 hours to 20 minutes.
- Designed CI/CD workflows with integrated testing and deployment, reducing manual errors by 60% and accelerat release cycles.
- Containerized legacy applications using **Docker**, improving development consistency across environments.
- Collaborated with development teams to establish CI/CD best practices, increasing deployment frequency from weekly to daily

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ADVANCED PROJECTS

Automated Deployment of TodoApp using GitHub **|** Personal Project | [GitHub](#) | Jan 2025
Objective: Implement end-to-end CI/CD pipeline for containerized Python/Flask application with Terraform
Tools: Azure (Virtual Machine), Terraform, Docker, GitHub Actions.

- Containerized Flask application using **Docker**, reducing environment inconsistencies by 75% and accelerating local development setup from 45 to 5 minutes.
- Provisioned **Azure infrastructure via Terraform modules**, cutting VM provisioning time from 1hr to 8 minutes (87% reduction).
- Implemented parallel **GitHub Actions** workflows, decreasing build validation time by 40%
- Built **CI/CD pipeline** with automated testing, reducing deployment failures by 65% through pre-production validation.

Kubernetes-Based Reddit Clone Deployment **|** Personal Project | [GitHub](#) | Mar 2025
Objective: Containerize and deploy scalable social media application using Kubernetes orchestration
Tools: AWS (EC2)**,** Kubernetes, Docker, Minikube, kubectl

- **Containerized** full-stack application (Node.js/MongoDB), reducing deployment artifacts by 90% compared to VM-based approach.
- Automated deployment workflows reducing cluster setup time from 45 to 7 minutes (84% improvement).
- Configured liveness/readiness probes achieving 99.95% uptime during zero-downtime updates.
- Optimized resource allocation achieving 30% cost savings vs static provisioning

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TECHNICAL SKILLS

Cloud Technologies:	**Azure (Certified), AWS**
CI/CD:	**Jenkins, Azure Pipeline, GitLab CI, GitHub Actions, ArgoCD,**
Infrastructure-as-Code:	**Terraform, Ansible.**
Containers Technologies:	**Docker, Kubernetes (AKS).**
Monitoring Tools:	**Prometheus, Grafana.**
Scripting:	**Bash, Python, PowerShell.**
Operating System:	**Linux (Ubuntu, RedHat).**
Other:	**Git, GitHub.**

EDUCATION

Diploma In Computer Engineering, Jamia Millia Islamia | 2021-2025

CERTIFICATES

Microsoft Certified: Azure Fundamentals | [Certified](#)
Udemy: Azure Kubernetes Service With Azure DevOps and Terraform | [Certified](#)