

# Osama Ramadan Younis

## DevOps Engineer

 [younisosama460@gmail.com](mailto:younisosama460@gmail.com) |  +20 108 085 4136

[github.com/younis606](https://github.com/younis606) | [linkedin.com/in/osama-youins-ab9095265](https://linkedin.com/in/osama-youins-ab9095265) | Cairo, Egypt

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### Professional Summary

Highly motivated DevOps Engineer with advanced experience in cloud infrastructure, **CI/CD pipelines**, **container orchestration**, and **monitoring solutions**. Expert in designing and optimizing end-to-end deployment workflows using **Jenkins**, **GitLab CI/CD**, **ArgoCD**, and **Kubernetes**. Strong knowledge of **AWS**, **Terraform**, **Docker**, **Prometheus**, and **Grafana**. Skilled in automating infrastructure to improve delivery speed, reliability, and scalability.

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### Technical Skills

Cloud & Infrastructure: AWS, terraform  
CI/CD Tools: Jenkins, GitLab CI/CD, ArgoCD  
Containers & Orchestration: Docker, Kubernetes, Helm  
Monitoring & Logging: Prometheus, Grafana  
Scripting & Programming: Bash, Python, Go  
Version Control: Git, GitHub

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### Certifications & Courses

DevOps Training – KodeCloud (Completed 2025)  
Comprehensive courses covering CI/CD pipelines, Kubernetes, Docker, Jenkins, GitLab CI/CD, and cloud infrastructure automation.

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### Projects

#### Galaxy Store – DevOps Automation Project | [github.com/younis606/galaxy-store](https://github.com/younis606/galaxy-store)

- Designed and implemented an end-to-end CI/CD pipeline using Jenkins, Docker, Kubernetes, and ArgoCD for **zero-downtime deployments**.
- Automated AWS infrastructure provisioning with Terraform, reducing manual setup time by **70%**.
- Integrated Prometheus and Grafana for real-time monitoring and alerting.
- Configured multi-environment pipelines (Development, Staging, Production) with automated approvals and rollbacks.

#### Personal DevOps Projects

- Built a local Kubernetes cluster using Minikube and automated deployments with Helm charts.
- Developed Bash and Python scripts for automated system backup and monitoring.

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### Education

Bachelor's in Mechatronics Engineering  
Mansoura University – Egypt

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### Languages

Arabic: Native  
English: Proficient