

# Fares Ali Sharf Ali

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## PROFESSIONAL SUMMARY

Junior DevOps Engineer with strong hands-on experience in web hosting, website migration, and managing production WordPress/PHP systems using Cloudflare, VPS, and shared hosting. Actively transitioned into DevOps practices by building multiple end-to-end CI/CD and cloud projects on AWS, Azure, and GCP using Docker, Kubernetes, Terraform, and automation tools. Strong foundation in Linux, networking, DNS, and infrastructure reliability, with a growing interest in DevSecOps and MLOps.

## TECHNICAL SKILLS

- **Operating Systems:** Linux, Windows
- **Cloud Platforms:** AWS, Azure, GCP
- **Containers & Orchestration:** Docker, Kubernetes, Helm, Minikube
- **Infrastructure as Code:** Terraform, Ansible
- **CI/CD & Automation:** Jenkins, GitHub Actions, GitLab CI/CD, GitOps, ArgoCD
- **Programming & Scripting:** Python, Bash, HTML, CSS
- **Version Control:** Git, GitHub, GitLab
- **Monitoring & Logging:** Prometheus, Grafana
- **Networking & Security:** DNS, VPC, Subnets, NAT Gateway, Load Balancing, SSL/TLS, IAM
- **Databases:** MySQL, PostgreSQL, MongoDB
- **Web & Hosting Tools:** WordPress, Cloudflare, VPS, Shared Hosting, phpMyAdmin, cPanel

## PROFESSIONAL EXPERIENCE

### Web Hosting, Optimization & Deployment Engineer

*Freelance | 2021 – 2025*

- Migrated 20+ PHP and WordPress websites between shared hosting providers (Hostinger, Bluehost), including full file and MySQL database transfers
- Optimized website performance by improving page speed, configuring caching, enabling Cloudflare CDN, compressing images, and tuning database queries to reduce load time
- Managed website infrastructure using Cloudflare: DNS, CDN, caching, SSL/TLS, and security rules to minimize downtime and protect against attacks
- Performed backup and restore operations for MySQL databases using phpMyAdmin and hosting control panels
- Configured domain pointing, nameservers, and SSL certificates across multiple platforms
- Troubleshoot common hosting issues such as file permissions, database connection errors, misconfigured DNS entries, and broken sites after migration
- Worked with VPS-based environments and Linux servers, handling deployments, basic automation, and production issue resolution

- Example projects: [www.apps7pro.com](http://www.apps7pro.com), [apkystore.com](http://apkystore.com), [apkbure.com](http://apkbure.com), [apkbast.com](http://apkbast.com)

## DEVOPS PROJECTS

### Java AWS DevOps Project

GitHub: [github.com/faresalig/java-AWS-Devops-project](https://github.com/faresalig/java-AWS-Devops-project)

- Designed and implemented enterprise CI/CD pipeline using GitHub Actions for Java Spring Boot application, integrating Maven builds, JUnit testing, SonarQube code quality analysis, and automated Docker containerization with AWS ECR registry
- Orchestrated production-ready Kubernetes deployment on AWS EKS using Helm charts and Infrastructure as Code practices, enabling zero-downtime deployments with automated scaling and rollback mechanisms
- Established comprehensive DevSecOps workflow with quality gates, security scanning, and monitoring integration

### Go App MongoDB AWS DevOps Project

GitHub: [github.com/faresalig/Go-AppMongoDB-AWS-DevOps-project](https://github.com/faresalig/Go-AppMongoDB-AWS-DevOps-project)

- Architected and implemented comprehensive DevOps solution deploying a Go-based survey application with MongoDB on AWS EKS using Infrastructure as Code (Terraform)
- Featured automated CI/CD pipelines with GitHub Actions, container orchestration with Kubernetes, and comprehensive monitoring stack with Prometheus, Grafana, and Alertmanager
- Configured secure networking with VPC, private/public subnets, NAT Gateway, and NGINX Ingress Controller for load balancing and SSL termination
- Established automated deployment workflows including ECR container registry integration, EBS persistent storage for databases, and DNS management

### Reddit Clone App - DevSecOps Project

GitHub: [github.com/faresalig/a-reddit-clone-gitops-project](https://github.com/faresalig/a-reddit-clone-gitops-project)

- Architected and deployed a production-ready social media platform using Next.js and TypeScript, implementing enterprise-grade CI/CD pipeline with Jenkins, SonarQube code analysis, and Trivy security scanning
- Orchestrated containerized deployment on AWS EKS using Docker and Kubernetes with Infrastructure as Code via Terraform, achieving automated GitOps workflow through ArgoCD
- Integrated comprehensive monitoring stack with Prometheus and Grafana for real-time system observability

**Additional projects available at:** [github.com/faresalig](https://github.com/faresalig) | [faresdev.com](https://faresdev.com)

## EDUCATION

- Diploma in Software Engineering | Faculty of Graduate Studies for Statistical Research, Cairo University | 2025
- Bachelor's Degree in AI-Alsun (German Department) | Kafr El-Sheikh University | 2024
- General Secondary Education Certificate (Thanaweya Amma) | Kafr El-Mokadam Secondary School | 2019

## CERTIFICATIONS

- AWS Certified Solutions Architect – Associate
- ISTQB Certified Tester – Foundation Level
- Goethe-Zertifikat B2 (German Language Proficiency)

## LANGUAGES

- **Arabic:** Native
- **English:** B2 (Upper Intermediate)
- **German:** B2 (Upper Intermediate)