MM. Salman Faris

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PROFILE

DevOps Engineer with hands-on experience in cloud-native deployments, CI/CD automation, and infrastructure as code. Skilled in Docker, Kubernetes, Terraform, and AWS, with projects demonstrating production-ready deployments. Currently expanding skills in observability and preparing for advanced cloud certifications.

TECHNICAL SKILLS

- **Languages:** Python, FastAPI, ReactJS, C#, JavaScript, bash
- **Tools:** GitHub Actions, Jenkins, Docker, Kubernetes, ArgoCD, Terraform, Prometheus, Grafana
- **Cloud Platforms:** AWS, Azure, GCP
- **Practices:** CI/CD, Git, Linux, IaC, Containerization, Orchestration, Shell Scripting, Monitoring, Agile

PROJECTS

DevSecOps CICD Pipeline   GitHub ↗

Technologies: Github Actions, Docker, K8s, AWS, Argo CD, ghcr.io
Implemented an automated pipeline that reduced deployment errors, accelerated release cycles, and enforced security checks, significantly improving code quality and delivery efficiency.

Scalable E-commerce Deployment   GitHub ↗

Technologies: Docker, Kubernetes, Actions, Argo CD, Terraform, AWS (EC2, S3, Route 53), Ingress
Delivered a reliable e-commerce platform by solving scalability challenges, ensuring high availability, automating infrastructure management, improving customer experience and business continuity.

Automated Parking System (IoT + ML + Web)   GitHub ↗

Technologies: FastAPI, ReactJS, Firebase, C++, OpenCV, ESP32, IR Sensors, SG90 Servo
Created an intelligent parking solution enabling real-time detection and automated control, reducing congestion, improving efficiency, and enhancing user satisfaction.

WORKING EXPERIENCE

Digital Marketing Executive - Alpha Health Group   May 2021 - Jun 2022

Expanded Sri Lankan healthcare professional client base by 25% through targeted Facebook ad campaigns. Streamlined workflows for 20+ exam materials. Collaborated with developers to improve SEO, increasing website traffic by 20% and enhancing WordPress functionality.

EDUCATION

BEng(Hons) Software Engineering   Jan 2023 - Aug 2025
London Metropolitan University - First Class Honours

Applied core software engineering concepts by developing real-world projects such as a Gas Distribution App, Wedding Planner, Photoshoot Booking System, etc. Conducted research on "Influence of Data-Driven Innovation on Startup Growth in Sri Lanka".

CERTIFICATIONS

- Azure Fundamentals (AZ-900)
- GitHub Foundation
- Cybersecurity Essentials (Google)
- Digital Marketing (Google)
- Microsoft Learn Student Ambassador

SOFT SKILLS

- Collaboration
- Adaptability & Agility
- Communication
- Leadership
- Continuous Learning