

MM. Salman Faris

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PROFILE

Cloud & Infrastructure Engineer with a strong background in operations, automation, and cloud platforms. Experienced in designing and maintaining scalable systems, optimising CI/CD workflows, and ensuring reliability and security across environments. Certified in cloud, with proven problem-solving skills and a commitment to delivering resilient, efficient, and business-aligned infrastructure solutions.

TECHNICAL SKILLS

- **Languages/Frameworks:** 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.

DevOps Ecommerce 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

Freelance Developer

Aug 2022 – Aug 2025

Digital Partner UAE

Website [🔗](#)

Delivered digital marketing and web development solutions for UAE and Sri Lankan clients. Managed full project cycles from requirements to deployment, working with cPanel hosting, GitHub Actions for automation, and ReactJS for frontend development. Gained hands-on experience in client collaboration, system delivery, and maintaining production-ready applications.

Digital Marketing Executive

May 2021 – Jun 2022

Alpha Health Group

Website [🔗](#)

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)
- Introduction to Linux (LFS101)
- GitHub Foundation
- Cybersecurity Essentials (Google)
- Digital Marketing (Google)
- Microsoft Learn Student Ambassador

SOFT SKILLS

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

REFERENCE

Rajinth Mathialagan
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