

SHAFIQ ARIF BIN SHAMSUL ARIF

Seeking a Software Development or Cloud/DevOps Internship — Available January 2027

Diploma in IT (Software & Application Development) Student | AWS re/Start Cloud & DevOps Trainee
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EDUCATION

Politeknik Ungku Omar (PUO), Ipoh — Diploma in Information Technology (Software & Application Development) *Expected 2027*

CGPA: 3.8+ / 4.0

- Achieved a 4.0 GPA in the most recent semester and Dean's List Honors for four consecutive semesters.
- Relevant coursework: Object-Oriented Programming, Database Design, Mobile Application Development, Web Application Development.

TECHNICAL SKILLS

Languages & Scripting: Python, PHP (PDO), Kotlin, SQL

Cloud, Database & BaaS: AWS (EC2, S3, VPC, IAM, RDS, Lambda, Auto Scaling), Firebase (Firestore, Auth, Realtime DB), MySQL

Tools & Platforms: Android Studio, Git/GitHub, Linux (Bash), Visual Studio Code, MS Excel 365

TECHNICAL PROJECTS

AutoConstruct — Performance Monitoring Platform for SME Contractors (Project Lead, Team of 3) *2026*

- Built a Firebase-based (Firestore, Realtime DB, Auth) project management system for construction/renovation SMEs, including a dashboard, shift scheduler, and inventory admin panel.
- Designed multi-tenant security rules to isolate contractor data and resolved Firestore field-mapping bugs during integration testing.

BeForReal (BFR) — Real-Time Student Forum (Project Lead, Team of 3) *2025*

- Developed a web forum with nested replies, upvote/downvote tracking, and dark/light mode, using Firebase Authentication for multi-user login.

SuiteManage — Property & Booking Management System (Solo Project) *2026*

- Built a booking management app in Kotlin and Firebase with a live availability calendar and automated notifications for confirmations and housekeeping updates.

CloudCore3D — 3D Web Visualization Platform (Solo Project) *2026*

- Prototyped a Three.js/WebGL viewer for exploring 3D spatial datasets in-browser, with a Python pipeline to convert raw coordinate data into optimized web assets.

EasyEvent — Event Management Web Application (Solo Project) *2026*

- Built a PHP (PDO) and MySQL event/ticketing platform with parameterized queries to prevent SQL injection.

LEADERSHIP

Subangistan & Ampangistan — Founder & Lead Event Organizer *Klang Valley, Malaysia · 2024 – Present*

- Founded and produced multiple sold-out independent community events.
- Managed vendor negotiation, artist booking, crowd safety, and stage coordination for each event.

CERTIFICATIONS & COMPETITIONS

- National Contender, ICDL Asia Digital Challenge 2026 (Emerging Technologies Track)
- ICDL Professional Credentials: AI Essentials, Blockchain, Advanced Spreadsheets (2026)
- AWS Certified Cloud Practitioner — In Progress (2026)