

MUHAMMAD HAFIZ FARUQI BIN MD SAIFUDDIN

Information Technology Undergraduate

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PROFESSIONAL SUMMARY

High-achieving Information Technology undergraduate (CGPA 3.83) **specializing in Business Intelligence and Analytics**, with **Google AI**, and **CompTIA Data+** certifications. Practical **software testing internship experience** conducting User Acceptance Testing (UAT), sandbox regression testing, and cross-repository deployment verification. Meticulous analyst skilled at isolating software defects, verifying multi-actor approval rules, creating standardized technical test reports with clear reproduction steps, and writing user-friendly step-by-step manuals. **Available** to begin **full-time employment** immediately following the conclusion of my internship on **September 7, 2026**. **Seeking an entry-level QA Tester or Software Tester position** to deliver precise system validation, clear test documentation, and high-impact quality assurance within a collaborative development team.

SKILLS

- **Software Testing & QA:** Quality Assurance (QA), Manual Testing, User Acceptance Testing (UAT), Functional Verification, Sandbox Regression Testing, Security Access Verification, UI/UX Bug Auditing, Defect Logging, Bug Tracking & Reporting.
- **Testing Documentation:** Internal Test Reports (with PASS/FAIL statuses), User Acceptance Test (UAT) Manuals, Technical Support Manuals, Step-by-Step User Guides, Bug Replication Logs.
- **Data & System Integrity:** System Data Verification, Core Business Logic Mapping, Data Entry Loop Audits, Profile & Warehouse Address Mapping, SQL, Python (Pandas OpenPyXL).
- **Repositories & Programming Basics:** GitHub (Version Control), Google Antigravity, Claude Code, VS Code, Laravel Framework, Next.js, TypeScript.

EDUCATION

Bachelor of Information Technology (Honours) in Business Intelligence and Analytics

International Islamic University Malaysia (IIUM) | Expected Grad: Nov 2026

- **CGPA:** 3.83 (Dean's List - Multiple Semesters)
- **Research:** Published 2 papers on **6G/Blockchain Security and Healthcare Metaverse** in peer-reviewed journals (2024).

Diploma in Information Technology (Digital Technology)

Ungku Omar Polytechnic | 2019 – 2022

- **CGPA:** 3.92 (Anugerah Ketua Jabatan)

WORK EXPERIENCE

IDERIA SDN. BHD. | Kangar, Perlis

Software Development Intern | *March 2026 – September 2026*

- Executed structured **sandbox regression test** campaigns on procurement pipelines to **check core system behaviors, ensure old paths remained stable, and verify multi-actor approval filters**.
- **Conducted user acceptance testing (UAT)** and **simulation walk-throughs** to find and **isolate system bugs, formally documenting issues** like stuck document statuses, mid-flow selection reset flaws, and client script rendering defects.
- **Audited user permission boundaries** across **25 system zones via role-play testing** to verify that authority limits and document flows align fully with organizational compliance policies.

- **Diagnosed a live duplicate production entry error** by tracing user actions and database records, formally submitting design recommendations to implement page-freezing controls.
- **Revised 7 core role-specific user manuals** from version 1.0.0 to 1.0.1 and authored a 7-section **stock conversion manual** and **technical support manual** defining clear ticket lifecycles.
- **Redesigned the primary framework documentation** to expand the system process flow layout **from 7 fragmented stages to 12 synchronized end-to-end steps**, embedding **80+ high-definition screenshots**.

SILVERSEEDS LAB NETWORK | Gombak, Selangor

Data & IoT Developer Intern (Part-Time) | *Jan 2024 – Dec 2024*

- **Researched** and sourced specialized IoT hardware components **for the Harmful Algal Blooms (HABs) monitoring project** based on developer requirements.
- **Evaluated** unstructured technical logs and notes from developers **to write and revise 12 consecutive monthly project reports** tracking technical progress.
- **Created** organized spreadsheets **to track project expenditures and vendor quotes** for procurement verification.

BAHAGIAN PENGURUSAN TEKNOLOGI MAKLUMAT (SUK PERLIS) | Kangar, Perlis

IT Support Intern | *Sept 2021 – Feb 2022*

- **Reviewed** and optimized data layouts for a Laravel-based event management dashboard **to improve text readability and data reporting accuracy**.
- **Assisted in verifying and analysing** public engagement **data logs** to accurately verify the **performance metrics** of the **regional promotional system**.

PROJECTS

Smart Attendance System (CObot+) - Final Year Project

- **Built** a hybrid edge-cloud smart classroom application using **Next.js, Python, OpenCV, and Supabase (PostgreSQL)** to automate student presence tracking and eliminate manual roll-call inefficiencies.
- **Successfully tested automated attendance logs against manual records** to verify system accuracy and ensure the application correctly cut manual data entry by **80%**.

CERTIFICATES

- **Google Business Intelligence Professional Certificate (2026)**
- **Google AI Professional Certificate (2026)**
- **CompTIA Data+ Certified (2025)**

ACHIEVEMENTS & EXTRACURRICULAR

- **President & Trainer, IOTEAMS KICT (Oct 2023 – Dec 2024):** Led technical workshops for 60+ students and used feedback logs to improve training schedules.
- **Conference Presenter (RoViSP 2025):** Presented peer-reviewed research papers at the International Conference on Robotic, Vision, Signal Processing & Power Applications.
- **Multiple Silver Awards:** Earned recognition across university and international innovation competitions.

SOCIAL LINKS

- **LinkedIn:** <https://www.linkedin.com/in/m-hafiz-faruqi/>
- **GitHub:** <https://github.com/Hafiz-Mhf>
- **Personal Website:** <https://www.hafizfaruqi.my/>