

MUHAMMAD HAFIZ FARUQI BIN MD SAIFUDDIN

Data Analyst & Business Intelligence Undergraduate

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PROFESSIONAL SUMMARY

High-achieving **Information Technology Undergraduate (CGPA 3.84)** specializing in **Business Intelligence and Analytics**. **CompTIA Data+ Certified** with hands-on experience in building interactive dashboards, executing ETL processes, and performing statistical analysis using **Power BI, Tableau, SQL, and Excel**. Proven track record in transforming raw operational data into actionable insights, evidenced by reducing manual data entry by **80%** in past projects. Seeking a **Data Analyst or Business Analyst Internship (March – Sept 2026)** to leverage strong analytical skills in a dynamic corporate environment.

TECHNICAL SKILLS

- **Data Visualization:** Microsoft Power BI, Tableau
- **Data Analysis & Manipulation:** SQL (Intermediate), Microsoft Excel (Intermediate - Pivot, VLOOKUP), R (Basic).
- **Database Management:** MySQL, Supabase, Data Warehousing (Star Schema Concepts).
- **Web & IoT Exposure:** Laravel (MVC Concepts), Python (Flask), IoT Data Logging.
- **Productivity Tools:** Microsoft Word, PowerPoint, Google Sheets, MS Project (Intermediate).

EDUCATION

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

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

- **CGPA:** 3.83 (Dean's List - Multiple Semesters)
- **Relevant Coursework:** Data Mining, Data Warehousing, Business Data Analytics, Data Visualization.
- **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)

RELEVANT EXPERIENCE

SILVERSEEDS LAB NETWORK | Gombak, Selangor

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

(Focused on data logging, reporting pipelines, and dashboard visualization for environmental monitoring)

- **Data Reporting:** Consolidated unstructured technical logs from developers into structured stakeholder reports, improving project visibility and cross-team alignment.
- **Dashboarding:** Designed Excel-based trackers for project expenditures and equipment quotations, enhancing budget forecasting and procurement planning accuracy.
- **Process Improvement:** Standardized reporting templates for multi-phase projects, reducing documentation turnaround time and enabling faster risk assessment by management.
- **Data Analysis:** Analyzed deployment data from environmental sensors to identify performance trends and anomalies for the engineering team.

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

IT & Data Support Intern | Sept 2021 – Feb 2022

- **Dashboard Optimization:** Refined data structures and visual layouts for a Laravel-based event management dashboard, enhancing data readability for state-level reporting.
- **Campaign Analysis:** Assisted in analyzing engagement metrics for the *Perlis GO Digital* campaign, providing data-driven insights for public promotional strategies.
- **Asset Management:** Categorized and digitized IT asset inventory records, improving tracking accuracy for procurement planning.

KEY ACADEMIC PROJECTS (PORTFOLIO)

Enterprise Sales Data Warehouse & BI Dashboard | Tools: Power BI, SQL

- **Data Modelling:** Designed a **Star Schema** data warehouse using the Northwind Dataset to enable scalable sales reporting across multiple dimensions (Time, Product, Customer).
- **Insight Generation:** Analyzed over **51,000+ transaction records**, identifying the top-performing product contributing **\$149K+** in revenue.
- **Visualization:** Built an interactive Power BI dashboard to track seasonal trends, pinpointing April as the peak revenue month to aid inventory planning.

Crime Data Analytics Dashboard (Malaysia 2021–2023) | Tools: Tableau, Excel

- **Geospatial Analysis:** Developed a Tableau dashboard visualizing crime hotspots across Malaysia, identifying Selangor as a high-risk region with **160,000+ reported cases**.
- **Trend Analysis:** Uncovered spatial and temporal crime patterns to support data-driven safety recommendations.

Smart Attendance System (CObot+) - Final Year Project

- **Automation:** Engineered a web application with real-time facial recognition, successfully **automating attendance logging** and reducing manual data entry by **80%**.
- **Analytics:** Created a built-in dashboard to visualize student absenteeism trends, enabling early intervention by administration.

LEADERSHIP & ACHIEVEMENTS

- **CompTIA Data+ Certified (2025) - Validated skills in data mining, manipulation, visualization, and reporting.**
- **President & Trainer, IOTEAMS KICT (Oct 2023 – Dec 2024):** Led technical workshops for 60+ students; analysed participant feedback data to improve training module effectiveness.
- **Most Remarkable Achievement Award (2025/2026):** Recognized for outstanding contributions to IOTEAMS KICT.
- **Presenter, International Conference on Robotic, Vision, Signal Processing & Power Applications (RoViSP 2025).**
- **Multiple Silver Awards:** University & International Innovation Competitions.

REFERENCES

Available upon request.