

FIQHLEY ILMEY A'MAL FADHAILILAMAL

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CAREER OBJECTIVE

Mathematics graduate with practical experience in data analysis, data preparation and dashboard development using Power BI, Power Query, Excel and SQL. Seeking a data analytics role, particularly Business Intelligence and Data Visualisation, where I can work with real-world datasets to develop clear, useful insights and reporting solutions.

EDUCATION

Bachelor of Science in Management Mathematics (Honours) **Mar 2024 - Jul 2026**

Universiti Teknologi MARA (UiTM) Kampus Seremban, Negeri Sembilan

- **CGPA: 3.93** | Vice Chancellor's Award (ANC) | Maybank Group Scholarship Programme 2025

Diploma in Mathematical Sciences **Oct 2021 - Feb 2024**

Universiti Teknologi MARA (UiTM) Kampus Segamat, Johor

- **CGPA: 3.85, MUET: Band 4** | Vice Chancellor's Award (ANC) - Dean's List every semester

Malaysian Certificate of Education (SPM) **Jan 2019 - Mar 2021**

SMKA Putrajaya, Wilayah Persekutuan Putrajaya

- **Results: 10As 1B** | Scholarship: Yayasan Sabah 2019

WORK EXPERIENCE

PowerBI Developer (PERSONEL MySTEP) **Aug 2026 - Present**

Department of Statistics Malaysia, Ministry of Economy

- Processed 3 years of ICT survey data using SPSS and Power Query, applying weighting, case processing and data validation to transform survey outputs into a structured dataset for consistent year to year analysis.
- Built an interactive Power BI dashboard for 2023-2025 ICT statistics, providing a centralised platform to explore household ICT access and individual ICT usage across geographic, gender and age dimensions, feeding Malaysia's ICT Development Index, Telecommunication Infrastructure Index and ICT Satellite Account.

Quality Control Analyst **Jul 2026 - Aug 2026**

Shopee, Business Intelligence & Planning (Operations)

- Execute manual Quality Control checks for "Inherit" project, validating auto-QC outputs and high-traffic Standard Product Unit model matches (variation, brand, bundle, material, size, colour, quantity) across 5 product verticals for 1,500+ Stock Keeping Unit matches weekly, sustaining 98.75% QC accuracy.
- Perform manual Shop-to-Shop (S2S) price and assortment matching between Shopee and TikTok Shop sellers via Pricing Centre, cross verifying seller ID and product listings 1:1 across 1,000+ SKUs weekly to flag pricing gaps for company-wide price competitiveness benchmarking.

Internship **Mar 2026 - Jul 2026**

Maybank Group Finance (Accounting)

- Extracted and analysed daily inflight General Ledger data using SQL queries in Oracle (AETO), investigating account numbers and transaction codes across 20+ suspense and settlement accounts to support period-end close reporting.
- Resolved inconsistent accounting entry formats using Power Query, standardising data to eliminate downstream reporting errors.
- Identified a recurring manual bottleneck in the aging bucket monthly report, then built a VBA script to automate column unpivoting, cutting preparation time by 50%.
- Conducted pivot table analysis and statistical summarisation of MAE Tabung inflight 2025 data, producing structured summaries to identify transaction patterns and recurring causes.

Teaching Assistant **Mar 2024 - Jul 2025**

Kumon Learning Centre | UiTM Seremban (Mentor-Mentee Programme)

- Assessed and marked homework for 20+ students, guiding each through structured work solution to reinforce mathematics comprehension.
- Mentored 10+students across mathematics subjects, majority achieving passing grades & several attaining A- results.

SKILLS

BI & Visualisation: Microsoft Power BI, Tableau, Looker, OAS, Microsoft Excel, Seaborn
Data & Query: SPSS, SQL, Power Query, Power Pivot, DAX, ETL, EDA
Statistic: Descriptive & Inferential Statistics, Hypothesis Testing (Z-Test, T-Test, Chi-Squared), A/B Testing
Programming: RStudio, C++, VBA, MATLAB, Python (Pandas)
Design & Multimedia: Canva, Adobe Photoshop, Adobe Illustrator, CapCut, Overleaf LaTeX
AI & Automation: n8n, make.com, Claude Code, Julius, Codex, Google AI Studio, Codex, Notebook LM
Languages: Bahasa Malaysia, English, Arabic, Mandarin

PROJECTS DEVELOPED

Final Year Project, Ranking the Socioeconomic Well-Being of Malaysian States using Multi-Criteria Decision Making

- Developed a MCDM model in Excel (TOPSIS, COBRA, AURA) across 14 Malaysian states & 12 socioeconomic indicators, involving statistical analysis of national datasets, Sarawak ranked 1st economically & Kelantan 1st socially in 2023.

Data Visualization & Storytelling Competition (DSC651)

- Cleaned a heavily incomplete Kaggle hotel dataset and built a Power BI sales analytics dashboard, uncovering a surprising occupancy-sales relationship, submitted to UMN international competition 2025.

EcoWise: Web-based Intelligent Sustainability Evaluation using TOPSIS (WISE-T)

- Translated complex MCDM research into an accessible Python web tool using TOPSIS, supporting FYP research under journal review (*Journal of Decisions and Operations Research*), presented at IIUD 2025.

EcoMode Apps, Technology Entrepreneurship (ENT600)

- Prototyped a gamified eco-mobility app addressing low student awareness of carbon footprint, using Rork and Stitch, selected by lecturer for UiTM Innovation Idea Celebration 2026.

CERTIFICATIONS & PROFESSIONAL DEVELOPMENT

- Business Intelligence & Data Analyst (BIDA) — *Corporate Finance Institute*
- Data Analyst Bootcamp 5.0 — *Codebasics*
- Math & Statistics for Data Science — *Codebasics*
- PeopleCert Data Science: Foundation & Data Analyst — *Yayasan Peneraju (MASET)*
- Mandarin Language Course — *Kunkwan Language Centre*
- AI-assisted Analytics & Prompt Engineering — *Google AI Studio*

ACHIEVEMENTS

- Silver Award: International Undergraduate Research, Innovation, Invention and Design 2025 — **Jul 2025**
- First Runner-Up: UiTM Innovation Idea Celebration (ENT600) — **Jul 2025**
- Participant: Data Visualization & Storytelling Competition, Universitas Multimedia Nusantara — **Jun 2025**
- Vice Chancellor's Award (ANC) — **May 2025**
- First Runner-Up: Program Pendigitalan Kampus Siri 2 by PayNet — **Jan 2024**
- Gold Leadership Award: MPP UiTM Se-Malaysia 2022/2023 — **Jan 2024**

LEADERSHIP & CO-CURRICULAR ACTIVITIES

Executive of Infostructure - Student Representative Council of UiTM Johor — **2022 - 2023**

Produced social media content, video and design assets for the student council while establishing multimedia SOPs adopted across all affiliated campus clubs.

Program Director - MLBB UiTMCJ Clash of Campus (International) — **Dec 2023**

Directed an international esports tournament of 640 participants across 60+ universities and 4 international institutions, recovering full event execution after a last minute sponsor withdrawal, awarded Gold Leadership Award (MPP).

Assistant Program Director - Cashless Campus Mania — **Nov 2023**

Secured RM10,000 in programme funding through a pitch and executed 5 campus digitalisation activities, contributing to programme wide growth in cashless transactions, earning First Runner-Up at PayNet's Pendigitalan Kampus Siri 2.

Student Leader - Orientation Week Facilitator — **Sep 2023**

Led the multimedia team for a 3,000+ student orientation, coordinating AV and PA systems across 5 simultaneous venues from the main hall command point.

Student Liaison - Persatuan Silat Seni Gayong Malaysia (PSSGM) — **2021 - 2022**

Served as the inter-campus liaison between two UiTM Johor Silat campuses while also being an active athlete, awarded Pesilat Harapan at PSSGM UiTM Johor Award Ceremony.