

# **Myat Min Khant**

## **COMPUTER SCIENCE STUDENT**

### **(DATA SCIENCE SPECIALIZATION)**

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**[LinkedIn](#) | [GitHub](#) | [Portfolio](#)**

#### **Summary**

Final-year Computer Science student specializing in Data Science with strong expertise in Power BI, Python, and Data Visualization. Passionate about leveraging data analytics and Prompt Engineering to drive sustainability initiatives. Seeking a Data Science Internship at Sunway Property to apply analytical skills in creating impactful dashboards and optimizing data extraction workflows.

#### **Projects**

##### **AIU Postgraduate Monitoring System (Final Year Project) Aug 2025 – Present**

- Developing a centralized postgraduate monitoring platform to replace manual spreadsheet tracking for the Centre for Graduate Studies.
- Designing a scalable database schema and RESTful APIs with Redis caching to support real-time thesis submission and progress analytics for 500+ users.
- Documentation: Creating comprehensive technical documentation for code and database architecture to ensure system continuity.

##### **Credit Card Fraud Detection & Recommendation System July 2025 – Aug 2025**

- Performed Exploratory Data Analysis (EDA) on large financial datasets to uncover patterns in fraudulent transactions.
- Visualized clustering results (DBSCAN) to identify anomalies and provided actionable insights for risk mitigation.
- Documented data extraction methods and cleaning pipelines for reproducibility.

##### **FIFA World Cup 2022 Match Outcome Prediction Apr 2025 – May 2025**

- Achieved 98.6% prediction accuracy by developing a machine learning model using Random Forest and k-NN algorithms.
- Optimized model performance through Stratified 5-Fold Cross-Validation and handled class imbalances using F1-Macro scoring.

#### **Work Experience**

##### **Print With Sahel | Founder & Owner Apr 2024 - Present**

- Sustainability & Operations: Managed daily printing operations with a focus on resource optimization, minimizing paper waste through efficient formatting and digital-first proofing.
- Provided end-user support to 15+ weekly clients, ensuring high-quality output and customer satisfaction.

#### **Volunteering & Co-Curricular Activities**

- **Committee Member & Event Organizer**, Kedah Maker Fair 2025, AIU – Coordinated activities and logistics for 66 school teams presenting AI-for-social-good innovations.

- **Student Mentor**, Young Innovators Challenge 2025 – Guided teachers and students in Arduino-based IoT and AI prototyping after completing a 2-day Train-the-Trainer workshop.
- **Organizer and Participant**, AI Youth Symposium 2024 (IIIT, MMIF, AMSA, UiTM Perlis) – Organized a symposium on “AI’s Role in Shaping the Future,” facilitating discussions on the ethical and societal implications of technology.
- **Volunteer teacher, 2022** – Offered after-school lessons and computer basic skills to children from low-income families in my hometown. Supported their learning and personal growth without charge.

## Skills

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- **Programming Languages:** Java, JavaScript, SQL
- **Data Extraction & AI:** Prompt Engineering, Python (Pandas, NumPy), SQL, Web Scraping.
- **Data Visualization:** Power BI (Dashboards & Reporting), Microsoft Excel (Intermediate), Matplotlib/Seaborn.
- **Soft Skills:** Documentation, Cross-functional Collaboration, Strategic Planning
- **Languages:** English (Fluent), Bahasa Melayu (Intermediate), Burmese (Native)

## Education

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**Bachelor of Computer Science | Specialization in Data Science** **Oct 2023 - Present**

Albukhary International University (AIU) | Alor Setar, Kedah, Malaysia

**Foundation in Computing** **Oct 2022 – Nov 2023**

Albukhary International University (AIU) | Alor Setar, Kedah, Malaysia

## Award & Certifications

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- **IBM Data Analyst Professional Certificate** - Completed 4 pre-requisites courses for IBM Data Analyst Professional Certificate.
- **MERN stack Bootcamp** - Completed a full MERN stack Bootcamp organized by TechNexus Club at AIU, an educational club teaching tech subjects like web and mobile programming to empower future developers.
- **Scholarship Awardee** - I received a full scholarship from Albukhary International University both for foundation studies and undergraduate.