

Myat Min Khant

COMPUTER SCIENCE STUDENT (DATA SCIENCE SPECIALIZATION)

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Summary

Motivated final-year computer science student specializing in data science, with hands-on experience in data analysis and web development. Passionate about leveraging technology to solve real-world challenges and dedicated to mentoring others. Seeking an internship to apply analytical and development skills for any related fields (Data Science, Data Analyst, Software Engineering), contribute to impactful projects, and grow into a full-time role.

Skills

Technical Skills – Java, Python (Pandas, Scikit-Learn, NumPy, TensorFlow), HTML, CSS (Tailwind), JavaScript (React.js, Express.js, Node.js), Power BI, SQL

Soft Skills – Project & Event Management, Teaching, Adaptability, Teamwork, Problem Solving

Work Experience

Print With Sahel | Founder & Owner

Apr 2024 - Present

- Provide document printing, binding, and photocopying services to students and staff.
- Manage daily operations, including order handling, customer service, and cash flow.
- Maintain equipment, supplies, and quality assurance.

Projects

Credit Card Fraud Detection & Financial Recommendation System Using Data Mining Techniques

- Built a fraud detection system using data mining techniques (anomaly detection, clustering, DBSCAN and market basket analysis) on real-world datasets.
- Designed a recommendation engine to improve customer experience and provide personalized financial insights.

Song Popularity Prediction Using Machine Learning

- Collected and cleaned Spotify and Billboard datasets to analyze audio features influencing song popularity.
- Applied KMeans clustering to identify similar track groups and trends in hit songs.
- Trained a Random Forest classifier that achieved high accuracy in predicting whether a song becomes popular.

FIFA World Cup 2022 Match Outcome Prediction (Machine Learning Project)

- Developed a machine learning model to predict win/draw/lose outcomes using Random Forest and kNN algorithms.
- Applied data preprocessing, handled class imbalance using F1-Macro scoring, and evaluated performance with Stratified 5-Fold Cross Validation, achieving **98.6% accuracy**.

Empowering Refugees Through Employment — Social Enterprise Project

- Developed a digital job-matching platform connecting UNHCR-registered refugees in Malaysia with ethical employers and training opportunities.
- Designed a social-enterprise model to support employment access, vocational skill development, and economic independence.
- Built a functional prototype aligned with UN SDG 8 to promote social inclusion and decent work for marginalized communities.

Online Food Delivery System — Requirements Engineering Project

- Developed a requirements engineering report outlining stakeholders, functional and non-functional requirements, use cases, and prioritization using the MoSCoW method.
- Designed system architecture with a use case diagram and requirements traceability matrix using Lucid chart.
- Proposed core platform features including secure authentication, restaurant browsing, order placement, and real-time delivery tracking.

Hotel Website — Front-End Web Development Project

- Developed a responsive front-end hotel website using HTML and CSS, featuring a clean layout, navigation bar, and booking section.
- Focused on improving user experience through structured design, intuitive interface, and mobile-friendly responsiveness.

Contractor Login Page — Front-End Web Development Project

- Designed and developed a responsive contractor login page using HTML, CSS, and JavaScript, with structured forms and clean UI styling.
- Focused on improving usability through intuitive layout, form validation elements, and mobile-friendly design.

Volunteering Experience

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- Committee member and organizer for the Kedah Maker Fair 2025 at AIU, coordinating activities for 66 school teams presenting AI-for-social-good innovations.
 - Volunteered as a student mentor for the Young Innovators Challenge 2025, guiding teachers and students in Arduino-based IoT and AI prototyping after completing a 2-day Train-the-Trainer workshop.

Education

Bachelor of Computer Science Specialization in Data Science	Oct 2023 - Present
Albukhary International University Alor Setar, Kedah, Malaysia	
Foundation in Computing	Oct 2022 – Nov 2023
Albukhary International University Alor Setar, Kedah, Malaysia	

Award & Certifications

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

Languages

- English (Fluent)
- Bahasa Melayu (Intermediate)
- Burmese (Native)