

Muhammad Usman

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Portfolio website: [Muhammad Usman](#)

EDUCATION

University of Malaya

BEc (Hons with distinction) Applied Economics and statistics (3.85 CGPA)

Kuala Lumpur, Malaysia

Graduation Date: Mar 2025

Cambridge University

A-Levels with 4.00GPA

Cambridge, UK

Graduation Date: Jul 2019

WORK EXPERIENCE

EzGIG

Data Scientist

(2 years) Feb 2021 – Present

Kuala Lumpur, Malaysia

Lead the team in a successful Unicorn start-up in University Malaya Led the development and implementation of a hybrid recommendation model, resulting in a ten-fold expansion of the business userbase. Leveraged machine learning and collaborative filtering to deliver personalized recommendations and optimize user as head of business and analytics Department.

Slush'D

Event manager, Program lead

Kuala Lumpur, Malaysia

(6 months) May 2023 - Oct 2023

- Transformed Slush'D KL into the largest and most influential entrepreneur event in Malaysia through visionary leadership and strategic execution.
- Curated an exceptional lineup of speakers, including founders from S&P 500 companies and government ministers, attracting diverse participants and stakeholders.

Ream Hotels

Data Engineer

Yanbu, Saudi Arabia

(2 years) May 2019 - Oct 2021

- implementing, and optimizing data pipelines for efficient extraction, transformation, and loading (ETL) processes.
- Proficient in utilizing technologies such as **Apache Spark, Hadoop, SQL databases**, and cloud platforms to create scalable and high-performance data solutions.

Business Analytics

(1years) Yanbu, Ksa

- Versatile machine learning practitioner adept at developing and deploying predictive models using **Python, TensorFlow, scikit-learn**, and **leveraging data for actionable insights**.

PROJECTS / EXTRA-CURRICULARS

Drive Wave Resale (Click here to view)

- Largest database of resell cars in Malaysia. This project involves an end-to-end data processing and modeling workflow showcased through a Streamlit app. Data is scraped, saved as CSV, cleaned using VBA, imported into PyCharm, and used to build a machine learning model. The deployed model is updated with new data every 120 days, following an anticipated doubling pattern every 6 months.

WhatsApp chat analyzer (click here to view)

- Machine learning model that performs sentiment analysis on customer feedback data. It utilizes natural language processing and sentiment analysis algorithms to accurately classify sentiments as positive, negative, or neutral. This classification helps businesses gain insights into customer satisfaction, identify areas for improvement, and make data-driven decisions to enhance the customer experience.

Other Accomplishments

- 1st in Bestari Interuniversity debate competition competing against over 10 universities across Malaysia.
- 1st In UNIMAS APP competition, SME start-up competition, UM pitching competition

LEADERSHIP EXPERIENCE

UMSC , University of Malaya

Founder & Director

Kuala Lumpur, Malaysia

Sep 2022 - Dec 2023

- Managed team of 21 founders and creators in a start-up club oriented to foster experience and networking to build a strong workforce to launch various start-ups. Monitoring and overseeing launch of various start-ups including Unilah.

TEDx , University of Malaya

Director

Kuala Lumpur, Malaysia

Sep 2023 - Dec 2024

- successfully organized a TEDx event, a globally recognized platform that brought together brilliant speakers and an engaged audience.

SKILLS & INTERESTS

Skills: Microsoft Office (Excel, Word, PowerPoint), SAS,SAP , Tableau Author,python,SQL,PowerBI,Machine