



MUHAMMAD AJRUL AMIN BIN MOHD ZAIDI

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Github : <https://github.com/AminUKM>

PROFILE

My passion lies in artificial intelligence and data science. I am currently seeking an internship opportunity from 1st September 2025 to 16th January 2026 to apply my existing knowledge and gain hands-on experience, positioning myself as a valuable asset to a future company. I am open to any position related to computer science or data science.

EDUCATION

UNIVERSITI KEBANGSAAN MALAYSIA

Expected August 2026

Bachelor of Computer Science With Honours (specialization Data Science)

- Current CGPA: 3.40
- Fake News Detection using Machine Learning and PyCaret (FYP)

KOLEJ MATRIKULASI KEDAH

August 2021 - May 2022

Matriculation in Physical Science - Module 2 - 2 Semester System

- CGPA: 3.75
- Muet: Band 4

WORK EXPERIENCE

Sales Person, UR By Switch (Tamarind Square, Cyberjaya)

February - March 2024

- Performed exceptionally well in customer service, skillfully in products knowledge, helping customers to make decisions
- Proven ability to effectively engage with customers through good communication skills
- Worked to build relationships with customers and built potential for additional sales.
- Boosted sales by consistently engaging with customers and addressing their needs effectively.

Tutor, Roboschool (Section 7, Bandar Baru Bangi)

March 2023 - June 2024

- Proven ability to effectively engage with autism students
- Skillfully in robotics using Arduino
- Developed strong relationships with students, parents, and colleagues by maintaining open lines of communication and fostering a supportive learning environment.
- Managed classroom behavior effectively by establishing clear expectations, modeling appropriate conduct, and consistently enforcing established rules and consequences.

Facilitator, Jazro (Rekascape, Cyberjaya)

March 2024 (One day program)

- Skillfully in game application using Roblox Studio
- Proven ability to effectively engage with autism students
- Enhanced program effectiveness by collaborating with colleagues to review and revise curriculum content regularly.
- Increased participant engagement by incorporating interactive activities and group discussions into sessions.

UNIVERSITY PROJECTS

Fake News Detection using Machine Learning and PyCaret

June 2025

- Developed a web application to detect the fake news using various machine learning model and being classified using PyCaret.
- Integrated the model into user-friendly web interface, enabling user to check the news, result will produce in percentage, if percentage of accuracy above 80, it will considered as true otherwise fake and see the example of fake news.

Shell Selamat Sampai

December 2024

- Developed a system to help driver in Malaysia to alert while driving using Arduino.
- Helped to reduce the numbers of accident in Malaysia.
- Short listed top 20 teams.

Deriv Ai Hackathon

November 2024

- Looked for a dataset of customer reviews based on shoe brands, preprocessed the dataset, and performed sentiment analysis.
- Developed a website using OutSystems to provide a user-friendly interface for viewing sentiment analysis results.
- Helped the company improve its sales.

ACTIVITIES

BENGKEL ARDUINO MBOT - UKM

Batch 2023/24 - Semester 1

- Facilitator of the program.

CABARAN DJI ROBOMASTER - UKM

Batch 2022/23 - Semester 2

- Served as a committee member for the program.
- Secured sponsorship from Roboschool.
- Invited various universities to join the program and engaged students.

JAWATAN PERWAKILAN PELAJAR (JPP) - MATRICULATION

Semester 2, 2022

- Served as the Exco of Multimedia.
- Designed the association's logo.
- Organized and coordinated events while engaging students.
- Utilized social media effectively.

ADDITIONAL INFORMATION

- **Technical Skills:** Intermediate in Java, Python, C++, MySQL, HTML, JavaScript, PHP, C.
- **Software Tools:** Intermediate in Word, Excel, PowerPoint, Canva, Figma, Numbers, Pages, Keynote, iMovie.
- **Languages:** Bahasa Melayu (Native), English (Advanced).

REFERENCE

Prof. Dr. Shahrul Azman Mohd Noah

Project Supervisor, Universiti Kebangsaan Malaysia

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