

Adib Rusyaidi Mohd Zaki

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PROFILE

I am a Bachelor in Computer Science (Artificial Intelligence) student seeking a **24-week internship (3/8/2025 – 23/1/2026)** in Artificial Intelligence, Machine Learning and Data Analysis. A fast learner with strong analytical, communication, and teamwork skills, fluent in Malay and English. Passionate about applying technical knowledge in a dynamic environment to gain industry experience and contribute to data-driven decision-making

PROJECTS

Text Similarity for Resume Job Matcher

Python, Gradio

- Developed an AI-powered system that recommends relevant internships by analyzing resumes and job descriptions using NLP techniques.
- Implemented hybrid text similarity algorithms (TF-IDF + Sentence-BERT) to enhance matching accuracy and personalization.

Mobile Application : Service Flex

Java, Firebase, Android Studio

- Implemented core functionalities: User authentication, service listings, and booking management for seamless experience
- Integrated Firebase for real-time database management, enhancing app responsiveness and scalability.

Database Management System

SQL, Oracle

- Developed a DBMS for He&She Coffee to optimize stock and inventory management
- Analyzed existing processes and collaborated with team management team to identify inefficiencies and areas for improvement

Optical Illusion Eye-Tracking Analysis

Tobii Pro Lab, Python, Colab

- Defined Areas of Interest (AOIs) and extracted gaze metrics such as fixation duration, number of fixations, and time to first fixation.
- Performed descriptive and inferential statistical analysis using SPSS and Colab (Python), including predictive modeling and hypothesis testing.

Credit Risk Prediction Model

Python, Colab

- Developed a supervised machine learning model to classify credit risk levels using financial and demographic data.
- Analyzed historical loan applicant data (10,000+ records) to identify key factors influencing default risk and loan eligibility.

EDUCATION

Oct 2023 — Mar 2027

Bachelor of Computer Science (Artificial Intelligence), Universiti Malaya

Current CGPA : 3.52

Kuala Lumpur

Relevant Coursework : Fundamentals of Programming (Java), Data Structures & Algorithm (Java), Machine Learning (Python), Intro to Data Science (Python), Probabilistic & Statistics (Python), Mobile App Development (Java), Database (SQL), Natural Language Processing (Python), Cognitive Science (Python), System Analysis and Design, Project Management

Aug 2022 — Jun 2023

Foundation in Physical Sciences, Universiti Malaya

Kuala Lumpur

EXTRA-CURRICULAR ACTIVITIES

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| Oct 2023 — Present | <div>Persatuan Komputer Universiti Malaya (PEKOM) Executive Commitee Member, Universiti Malaya</div> <div>Managed a series of programs for PEKOM projects including open days and hackathon events</div> <div><ul style="list-style-type: none">Head of Logistics and Technical Department (Environmental Day 2025)Contest Protocol Member (UM Internal Hackathon 2024)Technical Member (AI Day 2025)</div> |
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VOLUNTEERISM

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| Nov 2024 | <div>Robomania 2024</div> <div>Kuala Lumpur</div> <div><ul style="list-style-type: none">Volunteered at Pusat Sains Negara as a field runner for a robotics competition where teams built soccer-playing robots.</div> |
| Nov 2024 | <div>Learning Facilitator</div> <div>Klang</div> <div><ul style="list-style-type: none">Volunteered as the learning facilitator for TCS Assignment where I teach Ai fundamentals to primary school students (SK Bukit Kuda, Klang)</div> |

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| SKILLS | Ability to Work in a Team | Expert | Python | Experienced |
| | Time Managemet | Expert | SQL | Experienced |
| | Adaptability | Expert | Firebase | Experienced |
| | Java | Experienced | Oracle | Skillful |