

MUHAMMAD IKHWAN BIN CHE ROSS

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PROFILE

Bachelors in information system (Hons) Database Management student who is currently seeking **an internship placement** for 14 weeks starting from **17 Mac 2025** to **29 Aug 2025**. I am offering programming skills with various knowledge in data management, big data tools, and visualization tools. Fluent in Malay and intermediate in English and have good communication skills.

Looking for a preferable position as a **data analysis Intern** as I am majoring in database management. I believe by working with a dedicated team, I can enhance my skills while contributing to the organization's success.

EDUCATION

University Technical Malaysia Malacca (UTeM) **Durian Tunggal, Melaka**
Bachelor of Computer Science (Database Management) with Honor's. CGPA 3.51 **2023 - Present**
Relevant Coursework: Programming, Project Management; Web-based Development; Data Analysis; Artificial Intelligence

University Technical Malaysia Malacca (UTeM) **Durian Tunggal, Melaka**
Diploma in Information and Communication Technology. CGPA 3.26 **2020 - 2023**

CERTIFICATE

MathWorks - Introduction to Linear Algebra with MATLAB **29 November 2024**
● Focused on the fundamentals of linear algebra concepts and their practical applications using MATLAB

Oracle Academy - Application Development Foundations **23 June 2024**
● Focused on fundamental programming concepts, application development processes, and essential tools for software development.

WORK EXPERIENCE

University Technical Malaysia Malacca (UTeM) **July 2022 – Sep 2022**
Graphic Designer Intern | Canva, Adobe illustrator, PowerPoint
● Created engaging media content such as infographics, banners, slides, and videos to enhance user experience on the UCreds website.
● Uploaded media content to the UCreds website, maintaining a structured workflow to ensure consistent updates.

PROJECT

My UTeM Laptop Service
Final Year Project | PHP, SQL, HTML, CSS, JavaScript
● Designed and developed a laptop service system for UTeM staff and students to improve the efficiency of store operations.
● Implemented Agile methodology to manage project development, enabling iterative improvements based on regular feedback.
● Implemented a service status tracking function to allow users to monitor the progress of their laptop repairs.

Virtual Art Gallery
Multimedia Database Project | PHP, SQL, JavaScript, Laravel, MySQL Workbench
● Created an interactive website to showcase high-resolution art images using BLOB storage for fast and quality retrieval.
● Implemented AI features like face recognition and voice-to-text to improve accessibility for visually impaired users.

Meow Clinic System
Workshop 2 | PHP, HTML, CSS, JavaScript, Comet Backup
● Developed a veterinary clinic management system to improve patient care efficiency.
● Implemented a database for managing patient records and inventory.
● Designed and integrated modules for staff management, pharmacy inventory and patient

AWARD & HONORS

Bronze Medal, National Nuclear Innovation Award 2024**29 November 2024**

- Designed and developed the website "**Chemistory Explorer: Discovering the Roots of Chemistry**" to enhance chemistry education.
- Achieved Bronze Medal out of 50 competing groups across 6 categories.

Dean's List Award

- Dean's List, Semester 3 (GPA: 3.81)

ACTIVITIES & INVOLVEMENTS

- Participated in the Database Administration Workshop organized by Fakulti Teknologi Maklumat (FTMK) and ANSI System Sdn Bhd, 2024.
- Served as a facilitator for the SULAM Program conducted by Fakulti Teknologi Maklumat dan Komunikasi (FTMK), 2022.
- Served as a facilitator for the E-SULAM Program organized by Fakulti Teknologi Maklumat dan Komunikasi (FTMK), 2021.

ADDITIONAL

Technical Skills:

- Intermediate in SQL, PHP, JavaScript, HTML/CSS, Microsoft Power Platform.
- Elementary in MATLAB, Python, Rapidminer, Linux OS, Oracle Apex, C++, C#.

Languages: Fluent in Malay; Intermediate in English**REFERENCES**

Technical Skills: