



Isra Liyana Binti Ismandi

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PROFILE

Bachelor's in Computer Science (Database Management) student who is currently seeking for **an internship position** for 24 weeks starting from **October 2025** to **20 Mac 2026**. Adept in programming and equipped with various skills in database management and administration. Fluent in both Malay and English and able to express confidently.

I am seeking an internship position in the field of Computer Science or Information Technology, with a particular interest in database management. I am confident that joining a well-established company will allow me to apply my knowledge, gain valuable industry experience, and contribute effectively to IT-related projects.

EDUCATION

Universiti Teknikal Malaysia Melaka (UTeM), Melaka **2022 - Ongoing**

Bachelor of Computer Science (Database Management), CGPA(5 semesters) : 3.56

Kolej Matrikulasi Banting, Selangor **2021 - 2022**

Matriculation Qualification Certificate, CGPA : 3.82

CERTIFICATION

Exploring Geographic Information System (GIS) Maps By Esri

- Attended in 1 hour 45 minutes web course focused on learning the integration and connects data through the context of geography and application of spatial analytics technology

Getting Started With Mapping And Visualization By Esri

- Attended in 1 hour and 15 minutes of a foundational course on creating, exploring, and visualizing geographic data using interactive mapping tools in a GIS environment

PROJECTS

FICTS PRINTING SERVICE RECORD MANAGEMENT SYSTEM

XAMPP, SQL, Visual Studio, C++

- First major project created individually during Year 2 to manage University's course club (FICTS) to manage and digitalized their printing service record by implementing relational database system into user-friendly UI using C++ language to overcome data redundancy and losses.

HOMIGO HOMESTAY BOOKING SYSTEM

XAMPP, Visual Studio Code, DBeaver, Oracle VirtualBox, Linux

- Developed the booking module that consists of joining tables across different databases and led the integration of shared databases by configuring Linux via Oracle VirtualBox in a team consist of 4 peoples for Year 3 major project to simulate real-life homestay booking system.

ONLINE BLOOD DONATION DATABASE MANAGEMENT SYSTEM

PostgreSQL, Supabase, JavaScript, Dart, Flutter, Visual Studio Code

- An ongoing final-year project that is currently developing which aims to create a proper donor-hospital cooperation in terms of the data flow of donors, donation and supply in real-time by implementing a serverless backend database, Supabase that supports both web and mobile application.

SKILLS

Programming Languages

SQL (Intermediate), Java (Intermediate), C++ (Intermediate), PostgreSQL (Intermediate), HTML (Basics), PHP (Basics), JavaScript (Basics)

Libraries, Frameworks, and Tools

XAMPP, MySQL, ORACLE Apex, Visual Studio Code, DBeaver, Oracle VirtualBox, Office 365, Photoshop, Adobe Illustrator

COMMUNITY SERVICE

Innovation For People with Special Needs (PBL for HCI)

January 2024

- Attended and volunteered in a program to create a innovation for people with special needs (Autism). Collaborated with Pusat Pemulihan Dalam Komuniti (PDK) in Melaka to engage in social interaction with kids with age between 5 to 18 years old. Helped to organize the flow of program and games for both participants.

Program Melaka Indah Lestari

Jun 2024

- Organized and facilitated in a community service program involving local communities in Pantai Siring, Melaka. The program is handled by a subject group consists of 15 people and involvement of the local of Pantai Siring, Pusat Alam Sekitar Pintar (CENSEI) and several official UTeM coporates.

ACTIVITIES AND INVOLVEMENTS

- Participated in Game Jam by MMU Cyberjaya, 2025
- Facilitator of Robo Clan Tug of War, 2023
- Facilitator of FTMK Tech-Day, 2023
- Participated in Theater Festival in UKM, 2023
- Facilitator of Panca D'FTMK, 2022

Referees

NORASWALIZA BINTI ABDULLAH (Ts. Dr.)

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