IDRIS MAHMOR ALIIMRAN BIN MUSTAPA

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Dedicated undergraduate student pursuing a Bachelor of Computer Science (Software Development) with Honors at Universiti Teknikal Malaysia Melaka (UTeM), actively seeking a professional opportunity in the field of software engineering. Committed to delivering high quality software solutions while continually enhancing expertise and knowledge in software development and software engineering practices. Seeking to contribute as Software Developer starting May 2025.

WORK EXPERIENCE

Alto Soft Sdn. Bhd.   **October 2024 – March 2025**
Intern, Software Developer

Sistem Ahli KPPPSM Full-Stack (Vue.js, Tailwind CSS, Shadcn-vue, Laravel)
- Contributed to the development of new web application product for Kesatuan Pembantu Pembedahan Pergigian Semalaysia (KPPPSM).
- Replaced a traditional paper-based processes with an efficient online system.
- Design a modern and mobile-friendly interface using Tailwind CSS.
- Integrated Laravel for secure data handling and back-end processing.
- Utilized Shadcn-vue to build reusable and scalable UI components.

Sistem Ahli ANULAE Front-End (Vue.js, Tailwind CSS, Shadcn-vue)
- Contributed to the front-end development of a new web application product for ANULAE.
- Implemented Tailwind CSS for a modern and mobile-friendly interface.
- Utilized Shadcn-vue to build reusable and scalable UI components.

EDUCATION BACKGROUND

UNIVERSITI TEKNIKAL MALAYSIA MELAKA   **UTeM, MELAKA**
Bachelor of Computer Science (Software Development) with Honours   Sept 2021 – March 2025
CGPA: 3.65

KOLEJ MATRIKULASI JOHOR   **TANGKAK, JOHOR**
Science Module III
CGPA: 3.83
Relevant Coursework: Computer Science, Mathematics, Biology, and Chemistry

PROJECTS

**ENHANCED ATTENDANCE TRACKING SYSTEM THROUGH MULTIMODAL INTEGRATION OF FACIAL   2024
RECOGNITION, RFID TECHNNOLOGY AND DIGITAL DATA ENTRY (FINAL YEAR PROJECT)**
- **Tech Stack:** Laravel (Back-end), Flutter (Mobile App), MySQL Workbench (Database), HTML, CSS, Bootstrap (Web Design), MTCNN library (Facial Recognition), Arduino (RFID Integration), Postman (API Testing).
- Multimodal Attendance System integrated with RFID, Facial Recognition, and Digital Data Entry.
- Utilized Arduino for seamless interaction with RFID scanners and sensors.

- Implemented MTCNN library for precise and efficient face detection.
- Designed a web application for administrators and teachers using HTML, CSS, and Bootstrap for real-time attendance monitoring.
- Developed a mobile application using Flutter allowing parents to request student leaves conveniently.

MelakaGo (WORKSHOP II PROJECT)   **2023**
- **Tech Stack:** Flutter (Mobile App), MySQL Workbench (Database), PHP (Back-end), HTML, CSS, Bootstrap (Web Design), Postman (API Testing).
- Developed an interactive application to enhance visitor engagement at historical site in Malacca.
- Built a multi-platform solution for MelakaGo application for tourist which a web-based for admin, and mobile application for tourist and registered business.
- Implement QR Code scanning for tourist to access detailed historical content and quizzes.
- Focused on creating an engaging, informative, and user-friendly platform.

ACHIEVEMENT & CERTIFICATIONS

Microsoft Certification Power BI Data Analyst Associates   **MICROSOFT (27 March 2024 – 28 March 2025)**
Google Cloud Computing Badges   **Google Cloud (2024)**
Gold Medal Workshop II Innovation Competition "MelakaGo"   **UTeM (18 January 2024)**
Dean's Award   **UTeM, Melaka**
- 2022/2023 – SEMESTER 1 with a GPA of 3.78
- 2022/2023 – SEMESTER 2 with a GPA of 3.62
- 2023/2024 – SEMESTER 1 with a GPA of 3.77
- 2023/2024 – SEMESTER 2 with a GPA of 3.96
- 2023/2024 – SEMESTER 3 with a GPA of 4.00

ACTIVITIES & INVOLVEMENT

Facilitator for Microbit at SK Durian Tunggal   **13 September 2024**
Facilitator for Microbit at SK Tanjung Minyak   **23 August 2024**
Facilitator for Helping Class Workshop 1   **28 October 2023**
Facilitator for Helping Class Workshop 1   **30 March 2023**
Facilitator for Scratch for STEM Week at MRSM MUAR   **10 June 2023**

SKILLS

Programming Language: C++ (Intermediate), JavaScript (Proficient), PHP (Proficient), Java (Intermediate), Dart (Intermediate), SQL (Proficient)
Front-end Development: HTML (Proficient), CSS (Intermediate), Tailwind CSS (Proficient), Bootstrap (Proficient), Vue.js (Proficient), Nuxt.js (Intermediate), Flutter (Intermediate), Shadcn-vue (Advanced)
Back-end Development: Laravel (Proficient), REST APIs (Proficient)
Database Management: SQL (Proficient)
Version Control & Collaboration: GitLab (Proficient), GitHub (Proficient), Jira (Proficient)
Tools & Other Skills: Postman (Advanced), Figma (Intermediate)

LANGUAGE PROFICIENCY

Speaking Proficiency: Malay (Excellent), English (Good)

Writing Proficiency: Malay (Excellent), English (Good)

REFERENCES

TS. AZLIANOR BINTI ABDUL AZIZ

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