



MUHAMMAD FARIDUDDIN BIN FAKHRIZAN

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PROFESSIONAL SUMMARY

Information Systems Engineering Graduate and Full Stack Developer with advanced expertise in Laravel 12, Vue.js, and System Architecture. Proven experience in architecting production-ready platforms, including academic publishing systems and institutional healthcare portals. Unique ability to bridge the gap between backend logic, frontend design (Figma), and enterprise modeling (Archimate). Demonstrated leadership by automating large-scale event workflows for high-profile sporting events. Passionate about building scalable, user-centric solutions.

WORK EXPERIENCE

Software Developer Intern , Olympia Education Malaysia	Sept 2025 - Jan 2026
<ul style="list-style-type: none">Developed "REACH Journal Hub," a comprehensive academic publishing platform using Laravel 12 and Vue 3, streamlining the submission, double-blind peer review and publication workflow for researchers.Engineered an AI-powered assistant using Node.js and RAG architecture, enabling users to query the platform's knowledge base and receive citation-backed answers in real-time.Implemented secure financial transactions by integrating the Billplz gateway, automating payments for article processing charges and editing services.Built the official "IIIHWS" healthcare portal, utilizing Tailwind CSS 4.0 to create a fully responsive, mobile-first interface that increased engagement for academic programs.Optimized application performance using Inertia.js for seamless client-side routing and Alpine.js for lightweight UI interactions.	
ROTU Airforce Junior Cadet Officer , Royal Malaysian Air Force (RMAF)	Nov 2022 - Oct 2023
<ul style="list-style-type: none">Participated in military training focused on discipline, leadership, and physical endurance.Developed strong teamwork and time management skills in high-pressure environments.Demonstrated commitment, responsibility, and the ability to follow structured procedures effectively.	
Floor Crew, Boat Noodle	Sep 2022 - Sep 2022
<ul style="list-style-type: none">Handle Guest Service by welcome, seat, and take orders from guests and handle payments.Handling Food and Beverage by serving food and drinks and ensure proper presentation.Manage Cleanliness and Teamwork by maintaining clean tables and dining area, also collaborate with team members.	
Cashier, TF Value-Mart Sdn Bhd	May 2021 - May 2021
<ul style="list-style-type: none">Handled customer transactions efficiently, including payments by cash, card, and other methods, while ensuring accuracy and issuing receipts.Provided friendly customer service by assisting with inquiries and resolving or escalating issues as needed.Maintained a clean and organized cashier area while following store policies and security procedures.	

LEADERSHIP AND EVENT MANAGEMENT

Head of Registration Grand Finale Olympian Golf Tour 2025	Nov 2025 - Dec 2025
<ul style="list-style-type: none">Architected an automated registration system using Google Sheets, replacing manual processes to manage real-time data entry, flight pairings, and status tracking, ensuring zero errors for the event.Managed high-stakes stakeholder relations, acting as the primary liaison for VVIP dignitaries including Tan Sri Dato' Seri Balia Yusof, Dato' Seri Dr Zulkapli, and Dato' Nashrul Mokhtar.Streamlined financial operations by building automated reconciliation trackers for participation fees, ensuring 100% accuracy in fund collection and reporting.Orchestrated on-site logistics, coordinating between the technical team and the golf club to ensure seamless protocol compliance for high-profile guests.	

EDUCATION

Bachelor's of Information System Engineering (Hons.) Universiti Teknologi MARA	Oct 2022 - Present
<ul style="list-style-type: none">Final Year Project: Developed a fully functional Bowling Booking System with complete SDLC documentation.Relevant Coursework: Web Application Development, Database Engineering, Requirements Engineering, IT Project Management.	

Matriculation Certificate in Accounting Kolej Matrikulasi Perak	Jul 2021 - May 2022
<ul style="list-style-type: none">CGPA: 3.46MUET: Band 4	

CERTIFICATIONS

AWS Certified Cloud Practitioner Yayasan Peneraju	August 2025
<ul style="list-style-type: none">Enrolled in online class training to prepare for the examination of the certification.Learned about AWS cloud services, concepts, billing and others.	

KEY PROJECTS

Kuala Lumpur International Business School (KLIBS) | UI/UX Design (Figma)

- Designed a high-fidelity university portal concept highlighting smoother student acquisition and easier course discovery.
- Set up a modular Design System with unified styles and components.
- Planned essential flows like sign-up, course filtering, and partner university exploration.

Alam Lanes Bowling Booking System (Final Year Project)

- Built a full booking system for lane reservations, equipment rentals, payments, and reporting for a commercial bowling center.
- Created a secure RBAC setup for Admins, Managers, Staff, and Customers. Completed full thesis and documentation across the SDLC.
- Added automated daily and weekly revenue reports using DomPDF.

TECHNICAL SKILLS

- Languages:** PHP 8.2+, JavaScript (ES6+), TypeScript, C++, Node.js, SQL.
- Framework:** Laravel 12, Vue 3, Inertia, Express, Blade.
- UI/UX:** Tailwind 4, Alpine.js, Figma (High-Fidelity), Font Awesome.
- AI & Data:** RAG, OpenAI API, Ollama, RapidMiner, Weka, Vector Embeddings.
- Architecture:** Archimate, UML, SRS/SDD, REST APIs.
- Tools:** Cursor, Git, Docker, Vite, MySQL, MariaDB, DomPDF, Billplz.

REFERENCES

- Mohd Razi Bin Ismail | HR Manager Olympia | +6019-2017863 | hr@olympia-education.com