



IRFAN ARSYAD BIN DEENOH

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SUMMARY

Motivated Information Systems Engineering (ISE) student from UiTM Jasin with prior software development internship experience and hands-on expertise in PHP Laravel, Angular, TypeScript, and Java. Successfully developed and deployed an AI-integrated Logbook Internship Management System (LIMS) as a Final Year Project. Seeking a Software Developer, IT, or related internship role available from **7th September 2026 to 21st January 2027**.

EDUCATION

Bachelor in Information Systems (Hons.) Information Systems Engineering

October 2024 - Present

Universiti Teknologi Mara (UiTM) Melaka Cwg. Kampus Jasin

- **Relevant Coursework:** Enterprise Programming, Database Engineering, System Requirements & Analysis, System Testing & Evolution, Enterprise Architecture, Web Application Security.

Diploma in Computer Science

March 2022 - September 2024

Universiti Teknologi Mara (UiTM) Melaka Cwg. Kampus Jasin

- **Academic Standing:** CGPA: 3.56/4.00 | 3x Dean's List Awardee (Semesters 1, 3 & 4)
- **Core Foundations:** Data Structures & Algorithms, Object-Oriented Programming (Java/C++), Operating Systems, Computer Networks.

TECHNICAL EXPERIENCE & INDUSTRIAL TRAINING

Software Developer (Intern)

Moabi PLT, Melaka

March 2024 - August 2024

- **Frontend Engineering:** Developed and refined responsive UI modules for an enterprise project management platform using Angular, TypeScript, and Node.js, ensuring 100% adherence to Figma UI/UX specifications.
- **Cross-Platform Integration:** Engineered a bridge connecting a Unity VR module (C#) with native Android (Java) to enable seamless cross-platform communication and runtime state synchronization.
- **API Testing & Debugging:** Validated RESTful API endpoints and resolved frontend/backend payload integration issues using Swagger UI and browser developer tools.
- **Agile Collaboration:** Maintained version control workflows in Git, actively participating in daily sprint standups, code reviews, and iterative feature delivery.

TECHNICAL PROJECTS

Logbook Internship Management System (LIMS) | Final Year Project

Tech Stack: PHP (Laravel 10), MySQL, Google Gemini AI API, Bootstrap 5, Docker, Azure, Brevo

Link: <https://lim-system.my/>

- Developed a full-stack web application using Laravel (PHP), MySQL, and MVC architecture, with role-based access for internship students and academic supervisors.
- Integrated Google Gemini AI API to auto-generate weekly progress summaries from daily logs, reducing manual evaluation turnaround time for academic supervisors by an estimated 40%.
- Built an automated notification system using Brevo SMTP and scheduled tasks for deadline reminders, and deployed the system to the cloud using Docker and Cloudfare.

Sports Facilities Management System | Coursework Project

Tech Stack: Java (Jakarta EE), JSP, Servlets, Oracle Database, Custom CSS

- Created a booking and equipment management system using Jakarta EE with dynamic JSP web pages.
- Set up an Oracle Database to track room bookings, update facility status, and manage user accounts.

EXTRA-CURRICULAR & LEADERSHIP ACTIVITIES

Jawatankuasa Sukan Pelajar (JSP) UiTM Jasin

March 2023 – July 2026

- Coordinated athlete welfare and logistics support for UiTM Jasin sports initiatives.
- Managed event logistics and audio operations for the 2025 Hotlink UniXplode Carnival, catering to 1,000+ attendees.
- Managed registrations and check-ins for the campus eSports team (PUBGM) in local tournaments.

President of UiTM Jasin Badminton Club

October 2022 - March 2023

- Managed the budget, operations, and weekly activities for a sports club with over 400 active members.
- Organized selection trials for UiTM Melaka to choose players for the KARISMA statewide tournament.

TECHNICAL SKILLS

- **Systems Engineering:** SDLC (Agile & Waterfall), System Requirements, System Testing, Enterprise Systems
- **Software Development:** PHP (Laravel), TypeScript (Angular, Node.js), Java (Jakarta EE & OOP), C++, C# (Unity VR)
- **Databases & Security:** MySQL, Oracle Database, Data Structures, Web Application Security, IoT basics
- **Tools:** Prompt Engineering, Large Language Models (LLM), Git, GitHub, VS Code, Figma, Swagger UI, Android Studio, Maven, Jetty, Microsoft Azure, Docker
- **Soft Skills:** Teamwork, Leadership, Problem Solving, Quick Learner
- **Languages:** Bahasa Melayu (Native), English (Conversational & Writing)

REFERENCES

En. Zainal Fikri Bin Zamzuri

Senior Lecturer in the Computer Sciences Department, UiTM Melaka Cwg. Kampus Jasin

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