



**NUR SYAFIKA ALYA BINTI MOHD ZAMRI AZHAR**

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## OBJECTIVE

Precision-focused developer skilled in Laravel, PHP, MySQL and UI/UX prototyping with Figma. Hands-on experience in system design, SDLC execution and technical documentation. Competent in stakeholder collaboration, UAT facilitation and system development. Seeking a role to apply full-stack development and UI/UX Design.

## EDUCATION

Bachelor of Information Systems (Hons.) Information Systems Engineering **October 2023– February 2026**  
Universiti Teknologi MARA (UiTM), Shah Alam

Diploma in Computer Science, **October 2020– March 2023**  
Universiti Teknologi MARA (UiTM), Machang

## PAST WORK EXPERIENCE

**Software Development Intern** : Global Entrepreneurship Research and Innovation Center (GERIC), University Malaysia Kelantan (September 2025 – January 2026)

- Designed system architecture and executed full-stack development using Laravel for the GERIC Integrated Management System (GIMS) which received a Certificate of Notification of Copyright (MyIPO Malaysia, Dec 2025, CRLY2025C13186) and the Research Canvas Ideation System.
- Conducted functional testing, code optimization, and managed stakeholder presentations
- Designed a multi-volume book using Canva.
- Managed event logistics and certificate issuance for the BUSINESS CASE STUDY IDEA 2025 competition, supporting 28 group participants and achieving 100% on-time delivery of digital certificates.

**Design and Development Internship:** Nikai Nego Trade (October 2022 - March 2023)

- Developed an Employee Leave Management System that automated leave tracking, reducing manual errors by 90% and cutting approval time by 50%.
- Designed custom signboards, posters, logos and stickers using Adobe Illustrator based on client requirements.
- Managed front counter operations, including client communication, requirement gathering, and order processing.
- Organized and managed over 200+ invoices monthly, improving record-keeping accuracy and reducing monthly reconciliation time by 3 hours.

## SKILLS

### Technical Skills

**Programming Languages:** PHP, JavaScript, SQL, HTML, CSS, Java, C++

**Frameworks & Platforms:** Laravel, MVC Architecture, Blade Templates

**Databases:** phpMyAdmin, MySQL, Oracle SQL Developer, MongoDB, Weka, AI Studio

**Design & Prototyping:** Figma, Adobe Illustrator, Affinity Designer, Canva

**Development Tools:** GitHub, VS Code, Trello, StarUML, Draw.io

**Testing & QA:** User Acceptance Testing (UAT), Test Case Development

### Methodologies & Practices

**SDLC:** Waterfall Methodology, Requirement Analysis, System Design

**System Architecture:** Three-layer Architecture, Modular Design, Scalable Solutions

**Process Modelling:** ERD, Context Diagrams, Use Case Diagrams, Flowcharts

**Project Management:** Gantt Charts, Timeline Management, Scope Definition

**Documentation:** SRS, SDD, User Manuals, Technical Reporting

### Soft Skills

**Communication:** Stakeholder Interviews, Presentation Delivery, UAT Facilitation

**Problem Solving:** Legacy System Analysis, Process Optimization, Risk Assessment

**Collaboration:** Cross-functional Teamwork, IT Department Coordination

**Compliance & IP:** Copyright Registration (MyIPO), Institutional Policy Adherence

### Languages

Malay (Native), English (Fluent), French (Beginner)

## PROJECTS

### Smoota Learning Access and Class Enrollment System (SLACES) | Laravel, MySQL

- Automated student enrollment using unique invoice validation to replace manual tracking.
- Developed full technical documentation including SRS and SDD using the Waterfall model.
- Built secure MVC architecture with role-based dashboards designed to serve 200+ concurrent users.

### GERIC Integrated Management System (GIMS) | Laravel, MySQL

- Developed a centralized research management system officially Copyrighted (MyIPO: CRLY2025C13186) for GERIC.
- Streamlined tracking for 50+ research grants and publication entries in the system prototype.
- Implemented real-time validation logic designed to prevent 100% of data inconsistency scenarios.

### Levée - Fashion Recommendation App | Figma, UI/UX

- Designed a high-fidelity mobile prototype for fashion discovery and affiliate marketing.
- Conducted business analysis projecting a 20% ROI over 3 years based on market research.
- Applied Human-Centered Design (HCD) principles to create an intuitive influencer-to-shopper interface

## CERTIFICATES AND PARTICIPATION

### Certificate

- Introduction to Internet of Things (IoT) - Cisco Networking Academy (2025)
- Google User Experience (UX) Design - Coursera (2025) | Credential ID: GE2YUNPNWM65
- Career Essentials in Data Analysis - Microsoft and LinkedIn (2025)

### Leadership & Participation:

- Secretariat, Kolej Tunku Abdul Rahman UiTM Machang (2022)
- Committee Member, Information System Engineering Club (2025)
- Industrial Visit Participant - Fiuu (2024)
- Program & Protocol Committee Member - Industrial Visit to Agmo Studios (2025)
- SULAM Program Participant - Kampung Budiman (2025)

## REFERENCE

DR MASLINA BINTI ABDUL AZIZ

Lecturer

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UiTM Shah Alam

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