



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
Universiti Teknologi MARA (UiTM), Shah Alam

October 2023– February 2026

Diploma in Computer Science,
Universiti Teknologi MARA (UiTM), Machang

October 2020– March 2023

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

Methodologies & Practices

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

Smootea 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

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