



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,
Universiti Teknologi MARA (UiTM), Machang **October 2020– March 2022**

PAST WORK EXPERIENCE

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.

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.

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

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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