

MUHAMAD IRFAN HAQIM BIN ABU HASSAN

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CAREER OBJECTIVE

Bachelor of Computer Science (Hons.) in Multimedia Computing graduate from Universiti Teknologi MARA with a CGPA of 3.21. Gained fullstack development experience during internship through real-client systems. Currently seeking to apply technical and creative strengths in impactful software development projects within an innovative team.

EDUCATIONAL BACKGROUND

Universiti Teknologi MARA (UiTM) Shah Alam, Selangor **March 2023 – June 2025**

Bachelor of Computer Science (Hons.) Multimedia Computing, CGPA: 3.21

- Final Year Project: Weight Tracker, Nutrition Planner, and Fitness Recommendations using Rule-Based Expert System Mobile Application
- Related Coursework: Enterprise, Object-Oriented, Mobile Programming

Universiti Teknologi MARA (UiTM) Segamat, Johor

October 2020 – March 2023

Diploma In Computer Science

- CGPA: 3.05
- MUET: Band 4

WORK EXPERIENCE

Tarsoft Sdn. Bhd.

March 2025 – June 2025

Internship in Software Engineering

- Designed and developed two production-level systems, a Loyalty System and an Appointment System using Laravel, as part of a hybrid-methodology project for real clients, ensuring timely delivery within scope and specification.
- Built and integrated API for the Loyalty System, enabling seamless data communication with the mobile app team, which accelerated app development and improved cross-platform functionality.
- Handled both front-end and back-end components independently, including UI structure, database schema design, and business logic implementation, contributing to end-to-end system functionality.

Evantage Solutions Sdn. Bhd.

September 2022 – February 2023

Internship in Software Development

- Develop user interface software for the Computerized Maintenance Management System (CMMS) to improve maintenance scheduling and asset tracking efficiency.
- Conducted research and integrated APIs to expand capabilities and enable direct communication between the CMMS and external applications.
- Assisted technical support and debugging front-end functionalities to ensure seamless user experience and improvements.

PAST PROJECT

- Created the "YaHoot!" educational gamification web application to engage users with interactive content and quizzes using HTML, JavaScript, and CSS

- Built the "ShuttleX Arena" badminton court booking system to manage reservations and track bookings using JavaServer Pages, Servlet, CSS, and Java Database Connectivity
- Designed the UiTM Bus Shah Alam website to provide students with bus schedules, routes, and nearest bus stop locations using HTML, CSS, JavaScript, PHP, PHPmailer, and Leaflet
- Built the "Birthday Buddy" Android app to manage birthday reminders and send personalized WhatsApp wishes using CRUD operations with Java and Android Studio.

EXTRA CURRICULAR ACTIVITIES

- Participated in Service-Learning Malaysia-University for Society (SULAM) Community Service "The Better You Know, The Safer It Will Be" by Fire Brigade Cadet 2022 as Bureau of Multimedia.
- Participated as a SULAM Community Service @ Kampung Budiman Cybersecurity 101 2024 committee member as Bureau of Activity and facilitator.
- Participated in UiTM Cycling Club 2023 as the Bureau of Multimedia in managing digital content creation and multimedia design.
- Participated as a rider of the cycling team representing UiTM Campus Shah Alam in the Karnival Sukan Mahasiswa UiTM (KARISMA) March 2024.
- Participated as a rider of the cycling team representing UiTM in the RHB WCE Century Ride May 2024.
- Participated as a rider of the cycling team representing UiTM in the UiTM International Criterium 2023.

ACHIEVEMENT

- Dean's Award (Bachelor's Degree) Semester October 2024 – February 2025

ADDITIONAL INFORMATION

Technical Skills

- **Programming Languages:** C++ (Intermediate), Java (Intermediate), HTML (Advanced), CSS (Advanced), JavaScript (Intermediate), PHP (Intermediate), VB.Net (Intermediate)
- **Frameworks:** Laravel (Intermediate), React.js (Intermediate)
- **Databases:** MySQL (Intermediate), PHPMyAdmin (Intermediate), HeidiSQL (Intermediate)
- **Development Tools:** Visual Studio Code (Advanced), NetBeans IDE (Intermediate), Android Studio (Advanced), Postman API (Intermediate)

Languages: Bahasa Melayu (Native), English (Proficient)

REFERENCE

SUZANA BINTI AHMAD

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