

## MUHAMAD IRFAN HAQIM BIN ABU HASSAN

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### CAREER OBJECTIVE

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Currently pursuing a Bachelor of Computer Science with a specialization in Multimedia Computing at UiTM Shah Alam, Selangor. Skilled in various programming languages and systems. Passionate about design and multimedia, particularly in front-end web and mobile application development. Seeking an opportunity for internship placement and available to start on **10 March until 13 June 2025 (4 months)**.

### EDUCATIONAL BACKGROUND

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**Universiti Teknologi MARA (UiTM) Shah Alam, Selangor** **March 2023 – Present**  
Bachelor of Computer Science (Hons.) Multimedia Computing, CGPA: 3.13

- 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

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**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.

**Eco Gadget Store** **January 2020 – October 2020**  
Part-Time Sales Assistant

- Organized and managed product inventory by maintaining stock levels and restocking on time for efficient daily operation.
- Helped customer with product inquiries and purchases by offering information and assisting them with their needs and preferences.
- Contributed to managing and undertaking sale transactions managed the cash transactions and recorded sales while providing customer service.

### PAST PROJECT

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- 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.
- Developed the "JomLancong" travel assistant chatbot to provide travel recommendations and real-time information using HTML, CSS, JavaScript, Flask, and Python.

## EXTRA CURRICULAR ACTIVITIES

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- 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.
- Participated in KARISMA UiTM PUBGM 2020.

## ACHIEVEMENTS

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- Gold Medal in the Karnival Sukan Mahasiswa UiTM (KARISMA) March 2024
- 1st Place (University Team Category) and 2nd Runner-Up (Corporate Team Category) in the RHB WCE Century Ride May 2024.
- Second Place in the KARISMA UiTM PUBGM 2020 competition.

## ADDITIONAL INFORMATION

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### Technical Skills

- **Programming Languages:** C++ (Intermediate), Java (Intermediate), HTML (Advanced), CSS (Advanced), JavaScript (Intermediate), PHP (Intermediate), VB.Net (Intermediate), Python (Intermediate)
- **Frameworks:** Enterprise JavaBeans (Intermediate), React.js (Intermediate)
- **Databases:** MySQL (Intermediate), PHPMysqlAdmin (Intermediate)
- **Development Tools:** Visual Studio (Advanced), NetBeans IDE (Intermediate), Android Studio (Advanced)

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

## REFERENCE

SUZANA BINTI AHMAD

Lecturer

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