# AFIQ MUHAIMIN BIN RASSOR SHAHROL

Puchong, Selangor | +601128343371 | afiq-muhaimin.github.io | afiqmuhaiminshahrol@gmail.com





Graduate in Information System Engineering from UiTM, driven by a deep passion for exploring and mastering diverse computational fields. Seeking a position as a software developer or data analyst to apply my skills and knowledge. Eager to contribute to innovative projects and grow within a dynamic team.

## **EDUCATION**

## UNIVERSITY TEKNOLOGI MARA

Bachelor of Information Systems (Hons.) Information System Engineering

Cumulative GPA: 3.91; Dean List 2022-2023

Relevant Coursework: Business Data Analytics, Software Improvement, System Testing, Requirement Analysis, System Design, Database Engineering, Enterprise Information

System

## UNIVERSITY TEKNOLOGI MARA

Diploma in Computer Science

Cumulative GPA: 3.93; Dean List 2019-2022

Relevant Coursework: Object-Oriented Programming, Programming Paradigm

SMK PUCHONG PERMAI

SPM: 1(A+), 2(A), 2(A-), 2(B+), 1(B)

Puchong Prima, Selangor

2014 - 2018

Raub, Pahang

Shah Alam, Selangor

Expected August 2024

July 2019 – February 2022

### **WORK EXPERIENCE**

## **ERNST & YOUNG MALAYSIA**

**Technology Consulting Intern** 

- Conducted and supported system testing, including Unit Testing (UT) and System Integration Testing (SIT) for SAP S/4 HANA
- Created high-quality training materials for End-User Training (EUT) for SAP S/4 HANA
- Facilitated communication and managed expectations between stakeholders by coordinating resources with functional leads and technical consultants to meet client requirements
- Facilitating UAT sessions for each module with stakeholders and users, and tracking users' test results and defects from the UAT sessions

## KPJ DAMANSARA SPECIALIST HOSPITAL

Information Technology Intern

- Develop a system that can handle the asset management of the IT department using HTML, CSS, and PHP
- Conducted analysis to gather IT asset management needs and requirements from stakeholders.
- Designed system architecture, database schema, and user interface layouts and managed relational database for asset information with CRUD operations.
- Developed a responsive and user-friendly interface using HTML and CSS.
- Implemented server-side logic using PHP for asset tracking and data processing.
- Deployed the system in local server for internal use.
- Handle the asset management IT Department.
- Provide IT support services to every staff in the hospital.

Damansara, Selangor March 2024 – July 2024

Damansara, Selangor September 2021 – Mar 2022

# AFIQ MUHAIMIN BIN RASSOR SHAHROL

Puchong, Selangor | +601128343371 | afiq-muhaimin.github.io | afiqmuhaiminshahrol@gmail.com

# **UNIVERSITY PROJECTS**

#### IT ASSET MANAGEMENT SYSTEM USING ITAM FUNCTIONALITIES

April 2023 – February 2024

- Designed and implemented IT Asset Management Reference Functionalities on the IT Asset Management system
- Collaborated with stakeholders to gather and analyse requirements, ensuring the system met the specific needs of the organization.
- Utilized modern technologies and programming languages Java EE and SQL to develop core functionalities
- Conduct User Acceptance Testing (UAT) of the guest house reservation system and produced software testing description and software test report

#### **GUEST HOUSE RESERVATION SYSTEMS**

July 2022 – April 2023

- Conducted requirement analysis, produced software requirement analysis and specification of the guest house reservation system
- Design and implemented the guest house reservation system Java EE and produced software design description
- Conduct User Acceptance Testing (UAT) of the guest house reservation system and produced software testing description and software test report

#### SENTIMENT ANALYSIS FOR GAMES

October 2023 – February 2024

- Gathering data from sources about game reviews to create a sentiment identifier based on keywords to trained models
- Developed and trained sentiment analysis models using machine learning algorithms (SVM and Naïve Bayes)
- Evaluated model performance using metrics such as accuracy, precision, recall, and F1-score, ensuring robustness and reliability.

# EXTRACURRICULAR INVOLVEMENT

#### SULAM VOLUNTEERING ACTIVITIES

November 2024

- Successfully served as IOT Exco Management for the E-Garden on Program Service Learning Malaysia at UiTM Shah Alam (SULAM) at Padang Jawa, Shah Alam
- Collaborated with team members and community partners to plan and execute the E-Garden project, ensuring alignment with project goals and community needs.
- Designed and implemented IoT solutions to monitor and manage the E-Garden, including the deployment of sensors for soil moisture, temperature, and humidity.

# **CERTIFICATION**

### MICROSOFT CORPORATION, INC

Microsoft Certified Power BI Data Analyst Associate

August 2024

# ADDITIONAL

#### Technical Skills:

- Novice in PHP, CSS, Python, Laravel Framework, Archimate, MongoDB, Springboot, REACT;
- Intermediate in SQL, JAVA, Oracle APEX, Figma, Power BI

#### Language:

o Conversational Proficiency in Malay (Native) and English (Fluent)