



TUAN AMIRUL IZZAT BIN TUAN MOHD IZANI

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e-Portfolio: <https://twoneiz.github.io/Portfolio-Izzat/>

PROFESSIONAL SUMMARY

Aspiring Software Developer passionate about creating efficient web and mobile applications. Strong foundation in Java, React, MySQL, Firebase, and API integration, with real-world experience delivering digital solutions during internship, freelance work, and academic projects. Experienced in Digital Facility Management using Archibus, applying technology to enhance asset assessment, data accuracy, and operational efficiency. Demonstrated leadership, problem-solving ability, and commitment to continuous learning.

EDUCATION & CERTIFICATION

Bachelor of Computer Science (Software Engineering) with Honours 2022 - current

Universiti Malaysia Terengganu

Expected Graduation: November 2026

CGPA: 3.27 | Dean's List (Semester 5 & 6)

Foundation of Science Technology Engineering and Mathematics 2021 - 2022

Universiti Malaysia Terengganu

CGPA: 3.75 | Dean's List (Semester 1 & 3)

Certificates:

- AWS Q Developer Workshop (2025)
- Social Engineering & Phishing in the Age of AI (2025)

TECHNICAL SKILLS

Programming : Javascript, React, Java, PHP, Laravel, HTML 5, CSS, Python, Bootstrap

Databases : MySQL, Firebase

Platforms : Archibus, GitHub, AWS Q Developer, Linux, Canva, Adobe Photoshop/Illustrator

Soft Skills : Teamwork, Critical Thinking, Communication, Problem Solving

Languages : Malay (Native), English (Advanced), Arabic (Basic)

PROJECT

Asset Audit Mobile Application – Internship Project (React, Expo, Firebase, TypeScript)

Developed a mobile application applying the JKR Condition Assessment scoring matrix to evaluate asset and space conditions, improving inspection process efficiency and data collection quality for facility management uses.

Flower E-Commerce Website – Freelance Project (HTML, CSS, JavaScript, GitHub Pages)

<https://twoneiz.github.io/Chenile/>

Built a responsive product showcase website for a small creative business to display handcrafted flower products with clean user interface and smooth navigation.

Customer Loyalty System – Final Year Project (Java, HTML 5, MySQL, JSP, Servlet)

Designed and implemented a loyalty system enabling businesses to reward customers based on purchases, featuring user management, points calculation, and redemption functions.

WeatherHub System - Web Based (HTML, CSS, JavaScript, APIs, Github Pages)

<https://twoneiz.github.io/WeatherHub/>

A web-based system that integrated OpenWeatherMap, Google Maps, and Google Translate APIs to create an interactive weather application providing real-time data, forecasting, and automated location-based information.

Library's Book Management System – Web Based (Java, HTML 5, MySQL, JSP, Servlet)

Developed a system for registering, tracking, and managing library books, enhancing operational efficiency for cataloging and servicing.

WORK EXPERIENCE

Software Developer Intern – MICROCORP Sdn. Bhd

October 2025 - current

- Developed a mobile application for asset condition assessment using React, Expo, and Firebase.
- Supported system configuration within ARCHIBUS Web Central for Digital Facility Management workflows.
- Assisted in preparing and organizing ISO 27001 documentation related to information security compliance.

Graphic Designer – Hal Ehwal Pelajar & Alumni (HEPA), UMT

December 2024

- Designed event branding materials including logo, posters, slides, certificates, banners, and backdrops for Anugerah Ikon Siswa 2024.
- Collaborated with committees to deliver high-quality visual assets under tight deadlines.

Angkatan Pertahanan Awam Malaysia, Machang, Kelantan

July 2021

- Assisted in emergency response operations involving natural disasters, search and rescue, and first aid support.
- Contributed to public safety operations and rapid-response team activities.

LEADERSHIP & ACHIEVEMENTS

President – Kor Siswa-Siswi Pertahanan Awam (Kor SISPA) UMT

2024 - 2025

- Lead 120+ members, oversee operations, coordinate training, manage programs, and represent the unit in university-level engagements.

Representative for Uniformed Unit Cluster – Kongres Rundingan Mahasiswa

April 2025

- Bringing the voices of uniformed students to pursue the rights of uniformed students.
- Carry the name of the uniformed units to be recognized by the university at the national level.

Program Director – Kor SISPA UMT Field Training Series 1 Session 2024/2025

January 2025

- Managed program objectives, timelines, budget, and training modules for members while collaborated with instructors and unit leaders.
- Provides training and skills to members of the Kor SISPA UMT, experiencing to become an instructor.

Achievements:

- Gold Medal, Malaysia Technology Expo (International), 2022
- Champion, Civil Defence Skills Challenge (National), 2024
- 2nd Place, Eco Challenge (University Level), 2023

VOLUTEERING

SISPA Clean & Green

April 2025

- Helps collect 1770 kg trash and 117 kg plastic bottle in cleaning process at Pantai Tok Jembal, Terengganu.
- 30 saplings are planted around Surau Hj. Alias, Kubang Badak, Terengganu to conserve ecosystems.

Fiespa Splash Beach Run

January 2025

- Running events that collect charity to be given to those in need.
- Hosted by Kor SISPA UMT.

REFERENCES

Professor Ts. Dr. Muhammad Suzuri Hitam

Internship Supervisor (UMT)
Faculty of Computer Science and Mathematics
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En. Shahrul Hazly Bin Abdul Shukor

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