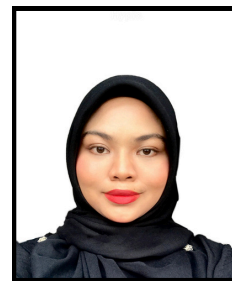


NURUL ASYIQIN BINTI MOHD SIDI

012-4195477

11, Pintas Tuna 3, Seberang Jaya, 13700 Perai, Pulau Pinang



Education

- | | |
|-------------|--|
| 2022 - 2026 | Technical University of Malaysia Melaka
Bachelor Of Computer Science (Database Management) With Honours <ul style="list-style-type: none">• CGPA: 3.25 |
| 2020 - 2022 | Penang Matriculation College
Science Stream (Computer Science) <ul style="list-style-type: none">• PNGK: 3.50 |
-

Experience

Mar 2025 - Sep 2025

Final Year Project

- Developing a full-stack web application Data-Driven Solution for Rental Property Management using HTML, CSS, JavaScript (frontend), PHP (backend), and PostgreSQL (database).
- Focused on automating rental workflows, payment tracking, and maintenance reporting with real-time dashboards.

Oct 2024 - Jan 2025

Workshop II

- Collaborated in a team to develop a web-based DSS for Managing Hospital Overcrowding in Hospital Departments using HTML, CSS, JS (frontend), PHP (backend) and PostgreSQL, MySQL, MariaDB (databases) with integrated cross-platform database connectivity across Windows and Linux environments.
- Accepted for oral presentation and publication at the 10th International Conference on Knowledge Engineering and Applications (ICKEA 2025).
- Scheduled for publication in Lecture Notes in Educational Technology, indexed by SCOPUS, ACM Digital Library, ERIC, INSPEC, Norwegian Register for Scientific Journals and Series and SCImago.

Oct 2023 - Jan 2024

Workshop I

- Completed an individual project focusing on database-driven application management.
- Developed a command-line Student Electrical Appliances Registration System in hostel using C++ with MySQL database integration.
- Implemented secure login, appliance tracking, and payment management modules.

Awards & Achievements

- Muet Band 4
 - Dean's List Award Recipient (Semester 5)
 - Winner in the System Category in The Workshop II Innovation Competition
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Skills & Additional Information

Technical Skill

Programming Language: Java, C++, PHP, HTML

Database: Oracle, MySQL, PostgreSQL

Software: MS Office, Microsoft Visual Studio, Microsoft Visual Studio Code, Eclipse IDE for Java Developers, Oracle VirtualBox, Wireshark

Soft Skill

Teamwork, time management, problem-solving, leadership, communication

Language Proficiency

Malay (Native), English (Fluent)

References

Name: Maslita Abd Aziz

Position: Academic Advisor @ UTeM

Phone: +606 331 6685

Email: maslita@utem.edu.my

Name: Ts. Hidayah Rahmalan

Position: Senior Lecturer @ UTeM

Phone: +606 270 2451

Email: hidayah@utem.edu.my