





HADINA SAFWA BINTI MOHD HALIM

COMPUTER SCIENCE STUDENT

CONTACT

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SOFT SKILLS

- Teamwork
- Time Management
- Leadership
- Effective Communication
- Critical Thinking

TECH SKILLS

- Python
- Java
- C++
- Data Structures
- Algorithms
- SQL, MySQL
- Machine Learning
- Web Development

LANGUAGES

- Malay (Fluent)
- English (Fluent)
- Mandarin (Basic)



PROFILE

Enthusiastic and motivated Computer Science student with practical experience in designing and developing web-based management systems. Quick learner with strong problem-solving skills and a keen interest in applying technology to solve real-world challenges.



EDUCATION

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| SMK Tun Dr. Ismail
Sijil Tinggi Pelajaran Malaysia (STPM)
GPA: 2.75 | 2020-2022 |
| Bachelor of Computer Science in
Database Management with Honours
Universiti Teknikal Malaysia Melaka
GPA: 3.18 | 2022-2026 |



PROJECTS

Vending Machine System (Workshop I)

Led the development of a comprehensive vending machine system platform for a retail, including features such as product listings, shopping cart, payment gateway integration, and order management.

Technologies Used: MySQL, C++, Visual Studio

UTeM eMart Management System (Workshop II)

Collaboratively developed the UTeM eMart Management System, a web-based application and integrated with a centralized database including inventory control, user authentication, admin and online transaction processing.

Technologies Used: MariaDB, DBeaver, PHP, CSS, HTML

Payroll and Attendance Management System (Final Year Project I)

The system provides a secure, user-friendly web interface for HR administrators to manage employee records, attendance, overtime, salary calculations, payslip generation and generate report (APIs)

Technologies Used: PostgreSQL, PHP, CSS, HTML, JavaScript, Web Browser