



LOW YI YI

Diploma in Computer Science (Internet Computing)

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📍 Kuala Lumpur, Malaysia

PROFILE

Diploma Semester 5 student from Sultan Idris Education University (UPSI) with a solid foundation in web development. Proven proficiency in problem-solving, debugging, and consistently meeting deadlines. Self-driven, quick to learn, and adaptable to challenging situations. Always open to learning new skills and knowledge. Seeking an internship from 5 May 2025 until 25 July 2025 (12 weeks), looking for a supportive role to gain more experience in the industry and further develop my skills.

WORK AND KEY PROJECT EXPERIENCE

AI GENERATOR TEXT-TO-IMAGE

Web Development

- Developed an AI-powered website to convert text prompts into images.
- Implemented APIs for AI image generation to enhance functionality.
- Built the website using Flask, Python, HTML, and CSS.
- Enabled users to generate multiple images with customizable styles and layouts.

TRAVEL WEBSITE

Web Development

- Developed a website for Mantop Travel to enhance online presence.
- Implemented a chatbot to provide 24/7 customer service support.
- Built the website using HTML, CSS, JavaScript, and PHP.

NETWORK ARCHITECTURE AND DESIGN

Networking

- Designed and implemented a network topology (logical & physical) to interconnect internal systems using CISCO Packet Tracer.
- Managed access control for external internet access and set up access points for remote network access.

- Configured router with DHCPv6, DNS server, file server, CISCO server, and web server for internal use.

DATABASE DESIGN

Database

- Designed and implemented a relational database for a bakery management system using MySQL, including modules for orders, inventory, and employee management.
- Created and optimized SQL queries for efficient data manipulation and retrieval across interconnected tables.
- Developed a comprehensive Entity-Relationship Diagram (ERD) to streamline system design and ensure data integrity.

VEHICLE BOOKING SYSTEM

Object-oriented programming (OOP)

- Designed and developed a Vehicle Booking System using Java, integrating secure login functionality and user information validation.
- Implemented booking features, including vehicle selection, pricing calculation, and automated receipt generation.
- Created a system for real-time updates on payment and booking details, with data persistence using text file storage.

EDUCATION

Malaysian Certificate of Education (SPM) 2018 - 2023

SMK Danau Kota
7A's

Diploma of Computer Science (Internet Computing) 2023 - 2025

Sultan Idris Education University
CGPA 3.91

SKILLS

Programming Languages - Java, JavaScript, PHP, Python



Web Development - HTML, CSS



Database Technologies - MySQL



Tools and Others - MS Office



AWARDS

Fundamentals of digital marketing - Google

Developing digital marketing and e-commerce strategies Attracting and engaging customers through digital marketing channels like search, social media, and email Measuring marketing analytics and sharing insights Building e-commerce stores, analyzing e-commerce performance, and growing customer loyalty Using AI to boost productivity

DICRATHON: Digital Creative Marathon

Focused on learning essential digital skills through a series of upskilling courses. Three courses were conducted by EvoPoint, a partner of Microsoft, ensuring high-quality, hands-on training in key areas. The upskilling courses covered, Microsoft Power Apps, Microsoft Azure, Power BI and Laravel

LANGUAGES

- English (Advanced)
- Mandarin (Fluent)
- Malay (Fluent)
- Japanese (Beginner)

REFERENCES

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