

# Chow Ying Tong

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## EDUCATION

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- **Multimedia University** Cyberjaya, Malaysia  
*Bachelor of Computer Science; CGPA: (4.00/4.00)* Aug. 2024 - Jul. 2027 (Expected)
- **Multimedia University** Cyberjaya, Malaysia  
*Foundation in Information Technology; CGPA: (3.95/4.00)* Aug. 2023 - Jul. 2024

## PROJECTS

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- **Well of Wisdom** ☞ : A bookstore web application that allows university students to search for books, buy books and list their books for sale. – *Flask, JavaScript, Bootstrap*
- **Financial Literacy App** ☞ : A web application for educating users on the best practices for handling finances. Includes an interactive quiz section and a stock trading simulation. – *Flask, JavaScript*
- **Quizzical** ☞ : A Quizzical-style web app allowing users to answer random trivia questions. – *React, Express*
- **Take Flight CLI** ☞ : A CLI tool for generating boilerplate for popular web development libraries, with built-in authentication and database integration. – *TypeScript*
- **We Are The Champions** ☞ : A website where users can write messages or endorsements to others. – *JavaScript, Firebase*
- **Colour Scheme Generator** ☞ : A Colors-inspired colour palette generator – *JavaScript*

## ACHIEVEMENTS

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- **UMHackathon** — *Top 10 Finalist* April 2025
  - **Grab MEX Assistant** ☞  
Built an AI-powered assistant for Grab merchants to help them identify business insights, plan business strategies and monitor inventory. – *React, FastAPI, TailwindCSS*
- **Programming League National** — *Top 25 Finalist* May 2025
  - **Competitive Programming Contest** ☞  
Solved algorithmic challenges using C++.

## CO-CURRICULAR ACTIVITIES / LEADERSHIP EXPERIENCES

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- **IT Society MMU** ☞ Cyberjaya, Malaysia  
*Technical Division* Jan. 2025 – Present
  - **Assistant Head of Technical Division:** Conducted interviews to select team members. Lead a team of 4 to build the Club PIC interface for MMU Clubs Site, which aggregates all clubs and societies in MMU into one compact website to introduce new students to all the clubs and societies.
  - **CodeNexion 2025 (Head of Technical Division)** ☞ : Conducted interviews to select team members, managed task distribution for the Technical Division, and built the CodeNexion 2025 website on WordPress to save time and cost.
  - **MMU Hack Day (Assistant Director):** Organized MMU Hack Day, an internal hackathon for MMU students, by coordinating event logistics, delegating responsibilities to division members, and monitoring task progress to ensure timely completion.
- **Hackerspace MMU** ☞ Cyberjaya, Malaysia  
*Member* May 2025 – Present

## TECHNICAL SKILLS

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- **Languages:** JavaScript/TypeScript, Python, C++, SQL
- **Technologies:** React, Next.js, Express, Flask, FastAPI, Supabase, Firebase, SQLAlchemy, SQLite, TailwindCSS, Bootstrap, WordPress
- **Others:** Git, Figma, Neovim, Markdown