



CHAN CI EN

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EDUCATION

Universiti Putra Malaysia

Oct 2022 – July 2026 (Expected Graduation Date)

Bachelor of Software Engineering with Honours

- Current CGPA: 3.973
- Award: 3 Vice Chancellor's List, 2 Dean's List
- Relevant Coursework: Web Application Development, Mobile Application Development, Advanced Programming, UI/UX, Software Project Management, Entrepreneurship in Computing, AI

Kolej Matrikulasi Pahang

July 2021 - July 2022

Science Major - Module II (Mathematics, Chemistry, Physics, Computer Science)

- CGPA: 4.00

EXTRA-CURRICULAR

Computer Science and Information Technology Faculty Representative Council (ComCil)

President

2024/2025

- Lead a team of 30+ student representatives to advocate for academic and welfare interests, working closely with faculty and external partners to organize engagement and career development programmes.
- Enhance operational efficiency by automating merit input, ticketing system, and deadline reminders using Google Apps Script and Python.

Mandarin Debate Club

Secretary

2023/2024

- Organized the Universiti Putra Malaysia Chinese Debate Competition 2024, overseeing planning, logistics, and coordination.
- Drafted official guidelines and enforced systematic record-keeping to ensure operational continuity.

ACHIEVEMENTS & AWARDS

- Top 20 - ZTE NextGen 5G Hackathon 2024
- Top 5 - UPM Faculty of Computer Science and IT Research & Innovation International Exhibition 2024 (UCRIX2024)
- 2nd Runner-Up - Safety Tech Hackathon 2024 by SD Guthrie
- Champion - The 3rd Sunway University Mandarin Debate Tournament
- 6th Place - i-Hax Hackathon 2023
- Top 16 - Hilti IT Competition 2023

PROJECTS

Carbonance – AI-powered Financial & Carbon Tracking App

April 2025

- Developed a Flutter app integrated with Firebase, using Gemini AI and Connect Earth API to provide financial tracking and carbon footprint insights, with automated analytics via Cloud Functions.

Parcel Management System for Kolej Canselor

December 2024

- Developed a React.js frontend integrated with a Google Apps Script backend via REST API, automating tracking, management, and storage of parcel records in Google Sheets for college residents.

SKILLS & LANGUAGES

Technical Skills: - **Programming & Development:** Python, Java, JavaScript, Flutter, React, Vue

- **Databases & Cloud:** MySQL, MongoDB, Firebase, Google Cloud

- **Tools & Platforms:** Git, GitHub, Figma, LaTeX

Soft Skills: Problem-Solving, Teamwork, Leadership, Communication

Languages: Chinese, Malay, English

Certifications: Google IT Automation with Python Professional Certificate