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|  | **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