



CONTACT



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TECHNICAL SKILLS

PROGRAMMING LANGUAGES

- Python, Java, PHP, JavaScript, SQL

FRONTEND & UI/UX

- HTML/CSS, Tailwind CSS, Figma, Bootstrap

DATABASE & INFRASTRUCTURE

- MySQL, MSSQL, Firebase, Linux, Docker, Nginx, Cloudflare, Server Hosting

AI & LLM INTEGRATION

- LLM API Integration, Ollama, Botpress

TOOLS & PLATFORMS

- Git, GitHub, Android Studio, Joget, Vercel



LANGUAGES

- English
- Mandarin
- Bahasa Melayu
- Hokkien

KHOO LAY BIN 邱励斌

Diploma student in Information & Communication Technology (Software Engineering) at Asia Pacific University with hands-on experience in full-stack web development, Java-based systems, low-code platforms, server deployment, and AI-assisted deployment. Most of my experience comes from leading academic projects and building personal software projects.



EDUCATION

ASIA PACIFIC UNIVERSITY OF TECHNOLOGY & INNOVATION (APU)

Diploma in Information & Communication Technology
(Specialism in Software Engineering)



Aug 2024 – 2026 (Expected Graduation) | ★ CGPA: 3.88/4.00

SMJK HENG EE

Sijil Pelajaran Malaysia (SPM)



2019 – 2023 | ★ Achieved 8As in SPM



FEATURED PROJECTS

1. Implose.gg – Gamified E-Learning Platform

Capstone Project | Team Lead, 6-member team

- Developed a gamified learning platform with level-based quizzes, multiplayer boss battles, AI explanations, learning analytics, rewards, and a course marketplace.



PHP, MySQL, HTML, CSS, JavaScript, AI Integration, Turnstile

2. GoGreen@APU – Sustainable Event Management Platform

Responsive Web Design And Development Project | Team Lead, 4-member team

- Developed a responsive web platform for event management, registration, attendance tracking, certificates, notifications, and reward redemption.



PHP, MySQL, HTML, CSS, JavaScript

3. StageX – Concert Ticketing Management System

Low-code Development project | Team Lead, 4-member team

- Created a low-code concert management system with approval workflows, ticket booking, inventory updates, role-based access, and email notifications.



Joget DX, Workflow Automation, HTML, CSS

4. Chocolate General Hospital Management System

Object Oriented Programming Project | Team Lead, 4-member team

- Built a Java desktop system for managing users, appointments, prescriptions, medical records, inventory, and billing.



Java, Swing, Apache Ant, File I/O