# CHENG YANG HO

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***Full-Stack Web Developer Internship***
April 2026 - September 2026

## SUMMARY

Motivated Software Engineering student with hands-on experience in Laravel backend development, responsive front-end design, and full-stack web application development. Completed internships and part-time roles involving real-world system development, debugging, and collaboration. Eager to apply technical skills to build efficient, user-centered software solutions.

## WORK EXPERIENCE

**Front-End Developer (Part-Time)**                                          **Jul 2023 – Present**

- Converted Figma UI designs into responsive, production-ready web pages using Bootstrap
- Developed responsive web pages ensuring compatibility across desktop, tablet, and mobile.

**Backend Developer Intern**                                                  **Jun 2023 – Jun 2023**

Syarikat Air Darul Aman

- Developed backend features for a Clinic Panel System using Laravel.
- Implemented CRUD operations for doctors, patients, and appointment management.
- Developed pagination for improved data performance and readability.
- Integrated AJAX requests for smoother without page reloads.
- Assisted in backend logic refinement and module development.

## EDUCATION

**Bachelor of Science in Information Technology**                            **Oct 2023 – Present**
University Utara Malaysia (CGPA: 3.72) - Current

**Diploma In Information Technology**                                        **Jul 2020 – Oct 2023**
Politeknik Sultan Abdul Halim Mu'adzam Shah (CGPA: 3.92)

## ACADEMIC & PERSONAL PROJECTS

**Future Attendance Tracker (Mobile App)**
Diploma Final Year Project

- Developed a mobile attendance tracking app using Android Studio.
- Enabled students and staff to track attendance and view daily statistics.
- Implemented bar charts for attendance analytics.
- Built user-friendly UI and structured database for consistent performance.

**Hotel Management System (Web)**
Personal Side Project

- Built a hotel booking system allowing users to search rooms, view availability, book rooms, and make payments.
- Developed using Laravel and Bootstrap
- Enhanced user experience with responsive design and structured workflows.

**E-Preloved Exchange Store using SaaS model (Web)**
Degree Final Year Project (Current)

- Developed using Laravel, React, Supabase, Python, Pusher and Stripe.
- Multi-role marketplace (Buyer, Seller, Admin) with AI-based visual search and recommendations.
- Integrated secure payment, real-time updates, and chat communications.
- Built seller dashboards for order management, product control, and earnings tracking.
- Implemented admin features: revenue monitoring, payment release, seller approval, product/user moderation.

## CERTIFICATIONS

### Presenter Certificate – International Digital Expert Symposium (deXsym) 2025
Cooperative Digital Experts (CodeX) Kedah Berhad

- Presented research paper titled "A Secure prototype Design for Pre-loved Online Store Using a Cloud-based SaaS."

### Workshop Participation Certificate - From Local to Web Hosting

Cooperative Digital Experts (CodeX) Kedah Berhad

- Participated in a hands-on web hosting and deployment workshop

## ADDITIONAL INFORMATION

- **Technical Skills:**
  **Backend:** Laravel, PHP, Python, Java
  **Frontend:** React, Bootstrap, TailwindCss, Javascript, JQuery
  **Mobile Development:** Android Studio (Java)
  **Tools & DB:** Supabase, Stripe, Pusher, Figma, Postman
- **Soft Skills:** Team Collaboration, Passionate in learning new technology, Problem Solving
- **Languages:** Chinese, Malay, English