

# WONG MEI KUAN

Final-Year Computer Science Student | Software Development

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[Portfolio](#) [LinkedIn](#) [GitHub](#)

## PROFESSIONAL SUMMARY:

Final-year Computer Science student with strong academic performance and hands-on experience in web and mobile application development. Experienced in ASP.NET, Flutter, SQL, and Firebase, with exposure to full software development lifecycle during internship at OpenSys (M) Berhad. Passionate about building efficient, scalable, and user-focused software solutions.

## EDUCATION:

### Bachelor of Computer Science (Honours)

Universiti Tunku Abdul Rahman

June 2023 – May 2026

CGPA: 3.8487

## ACHIEVEMENTS:

- President's List (for 3 trimesters)
- Dean's List (for 3 trimesters)

## WORK EXPERIENCE:

### OpenSys (M) Berhad – Internship (Oct 2024 – Jan 2025)

- Implemented feature enhancements and bug fixes based on Change Requests (CRs) in internal web applications.
- Conducted unit testing, development testing, and system integration testing to ensure system reliability.
- Participated in code reviews and collaborated with senior developers before production deployment.
- Gained hands-on experience in maintaining enterprise-level systems in a structured development environment.

## RELEVANT PROJECTS:

### Meal Logging and Nutrient Tracking Application

June 2025 – Present

- Developed a Flutter-based mobile application to record users' daily meals and monitor nutrient intake.
- Integrated Firebase for authentication and real-time database management.
- Implemented a recommendation model to suggest suitable meals based on users' health conditions.

### Navigation System using Coloured QR Code

June 2025 – October 2025

- Developed a cross-platform C++ application using OpenCV and ZBar for QR code detection.
- Implemented coordinate mapping and real-time navigation guidance.
- Designed algorithm logic to assist visually impaired users in reaching destinations safely.

### Restaurant Management System

Jan 2025 – May 2025

- Designed relational database schema for restaurant operations using Oracle SQL and PL/SQL.
- Implemented tables, constraints, triggers, and sample data for transaction processing.
- Optimized queries for efficient data retrieval.

## TECHNICAL SKILLS:

### Programming Languages:

C++, VB.NET, Java, Python, Dart

### Database:

SQL, Oracle SQL, PL/SQL

### Web & Mobile Technologies:

ASP.NET, Flutter, HTML, JavaScript

### Tools:

Visual Studio 2022, VS Code, Android Studio, Firebase, GitHub, Render

## SOFT SKILLS:

- Problem-solving
- Logical thinking
- Fast learner
- Team collaboration