

# Yap Jun Cheng

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## PROJECTS

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### [Order Me](#) - Campus Food Delivery Application

A cross-platform mobile app for food ordering and vendor management, built with **React Native** and **Expo**.

- **Real-time order management:** Enables customers to browse restaurant menus, search and filter dishes, manage their cart, place orders, and track order status in real time.
- **Interactive menu browsing:** Users can explore restaurant menus, search and filter dishes by category, and view detailed item information.
- **Cart and secure checkout:** Add items to a cart, manage quantities, and complete orders with address selection and confirmation.
- **Vendor Tools:** Provides vendors with tools to manage menus, process and update orders, broadcast announcements, and communicate with customers through in-app chat.
- **Enhanced User Experience:** Includes user-friendly features such as order history, wish lists, and secure checkout with address management, all within an intuitive and responsive interface.

### [TVPSSHUB](#) - Regional Educational Resource Management Platform

TVPSSHUB is a secure, web-based platform that streamlines the management of educational resources, activities, and user roles for schools under the Johor Ministry of Education, built with **Java**, **Thymeleaf** and **SpringMVC**.

- **User and Role Management :** Provides role-based access for administrators, teachers, and students, ensuring secure authentication and tailored user experiences.
- **School Management Module:** Facilitates the creation, management, and feedback collection for school activities and programs.
- **Activity Management :** Tools for teachers and administrators to add, edit, and view educational activities (programs) along with features for managing feedback, pagination, and document generation.

### [SixG Cafe](#) - Food Ordering System

A web-based application that streamlines the process of browsing, ordering, and managing food items for both customers and administrators using **PHP** and **MySQL**.

- **User Registration & Login:** Secure user authentication and account management.
- **Dynamic Food Menu:** Users can browse, filter, and sort menu items by category and price using a responsive interface built with Bootstrap and JavaScript.
- **Shopping Cart:** Customers can add items to a cart, adjust quantities, and review orders before checkout.
- **Admin Dashboard:** Admins can add, edit, or remove menu items and manage user accounts.
- **Database Integration:** Implemented robust SQL queries for data manipulation and retrieval across multiple tables.

### [ChaTEAA](#) - Order Summary System

A **Next.js** web app that helps the ChaTEAA team easily view and summarize milk tea orders from a Google Spreadsheet.

- **Order Dashboard:** Visualizes total orders, drinks sold, and sales for each sheet tab.
- **Drink Summary:** Breaks down drink sales by type, size, and customization (ice/sugar).
- **Customer List:** Displays detailed customer order information, including contact, drinks, remarks, and payment proof.
- **Google Sheets Integration:** Fetches live order data directly from a Google Spreadsheet for real-time updates.

## SKILLS

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**Programming:** Java, C++, PHP, TypeScript, JavaScript, HTML, CSS, Dart

**Frameworks & Tools:** React, React Native, Next.js, Spring MVC, Firebase, MySQL, Bootstrap, Flutter, tailwindCSS

**Dev Tools:** GitHub Desktop, VSCode, Android Studio, XAMPP, Jira, Clockify

## EDUCATION

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University Technology Malaysia (CGPA: **3.78/4.0**)

Oct 2022 - Present

*Bachelor of Computer Science (Software Engineering)*

*Johor, Malaysia*

**Relevant Coursework:** Digital Logic, Database, Object- Oriented Programming Using Java, Data Structures and Algorithms, Operating System, System Analysis and Design Methods, Web, Programming, Mobile Programming, Software Engineering, Mobile Application Programming, Requirement Engineering & Software Modeling, Artificial Intelligent, Applications Development, Software Design & Architecture

Kolej Matrikulasi Labuan (CGPA: **4.0/4.0**)

Oct 2021 - Aug 2022

**Relevant Coursework:** Computer science(Java)

## **LANGUAGE & INTERESTS**

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- **Language :** Chinese (Primary Language), English (MUET Band 4.0), Malay (SPM B+)
- **Interests :** Gym, Investment, Solving Problem, Exploring and Learning New Things