



PROFILE

Gender	: Male
Birthday	: 28 February 2005
Birth Place	: Johor Bahru, Johor
Religion	: Buddha
Race	: Chinese
Nationality	: Malaysian

CONTACT

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ADDRESS

No. 9, Jalan NB 2 5/5,
Taman Nusa Bestari 2,
79150, Iskandar Puteri,
Johor

TECHNICAL KNOWLEDGE

Security Fundamentals
Computer Hardware
Internet of Things
Video & Audio Editing
Mobile Application
Web Application

Programming Language

HTML, C, C++, Java, Java Script, PHP, CSS,
VB. Net, Python

LANGUAGE

Common European Framework of
Reference for Language (CEFR)
Grade: B1

Malay Language

Read : ●●●●●●●●●●
Spoken : ●●●●●●●●○○○
Written : ●●●●●●●○○○

English Language

Read : ●●●●●●●●●●
Spoken : ●●●●●●●●○○○
Written : ●●●●●●●○○○

CHER JIN TENG

@ JINTENG

EDUCATION

UNIVERSITI TEKNOLOGI MALAYSIA, SKUDAI, JOHOR

July 2023 - Present

Diploma in Computer Science

CGPA: 3.84 (as of Semester 4, Semester 5 in progress)

**Expected Graduation: June 2026

SEKOLAH MENENGAH KEBANGSAAN TAMAN SUTERA, SKUDAI, JOHOR

January 2018 – December 2022

Sijil Pelajaran Malaysia (SPM) – Pure Science Stream

1A+, 2A, 1A-, 1B+, 4B, 1D

SEKOLAH JENIS KEBANGSAAN (C) KUO KUANG 2

January 2012 – December 2017

Ujian Pencapaian Sekolah Rendah (UPSR)

PROJECT EXPERIENCE

ECOKNIGHTS AIR QUALITY MONITORING SYSTEM (IoT with App)

July 2025 – Present

- Designed and implemented the system to measure temperature, humidity and airborne dust level.
- Integrated with **microcontroller, ESP32**, for real time data collection
- Created a mobile application to display air quality using **Visual Studio Code** in **Dart** language
- Implemented **Google Firebase** for the application

LEAVE APPLICATION AND MANAGEMENT SYSTEM (WEBSITE)

April 2025 – May 2025

- Designed and developed a web application with using HTML, CSS, and PHP with MySQL database
- Deployed and tested web application using XAMPP
- Allow applicant apply leave application and admin can approve or reject application
- Allow admin view applicant information

MYBUDGET PERSONAL FINANCE EXPENSES TRACKER (APPLICATION)

February 2025 – April 2025

- Designed and developed an application that user can track their expenses, incomes, and view summary expenses, set budget and view tips for safe budget
- Used Android Studio in Java language with SQLite as database.

Chinese Language

Read : ●●●●●●●●●●

Spoken : ●●●●●●●●●○

Written : ●●●●●●●○○○

INTEREST AND HOBBY

Blogging, reading, watching movie or anime, and make a part time job. Interest in computer hardware and Internet of Things (IoT). Loves to learn new things and problem solving. My tendencies are in teaching people to understand better in a simpler and logic way.

COMPUTING SKILLS

MICROSOFT OFFICE

- Word, Excel, Power Point, Publisher, Access, Project & Visio

Video & Audio Editing

- CapCut

Programming Editor

- Textpad, Notepad++, Dev-C++, Microsoft Visual Studio, Python IDLE 2 & IDLE 3, Android Studio, Arduino IDE

Design & Prototyping Tools

- Canva, Figma

Circuit Simulator

- Deeds Digital Circuit Simulator

Video Conferencing

- Google Meet, Webex, Zoom

Project Management System

- Trello, GitHub

Modelling & Diagramming Tools

- Draw.io

Database Tools

- MySQL, phpMyAdmin

AWARDS

Diploma Dean List	: Semester 1, 2, 3, 4 Universiti Teknologi Malaysia, Johor
Secondary School	: Prefect Appreciation Certification SMK Taman Sutera, Johor
Primary School	: Prefect Appreciation Certification SJK(C) Kuo Kuang 2, Johor

LEADERSHIP ACTIVITIES

July 2025	: Crew of Minggu Mesra Mahasiswa (3M) 2025/2026, Universiti Teknologi Malsysia, Johor
July 2024	: Crew of Minggu Mesra Mahasiswa (3M) 2024/2025, Universiti Teknologi Malsysia, Johor
Jan 2022	: President of Chinese Language Club, SMK Taman Sutera, Johor
Jan 2021	: Vice President of Chinese Language Club , SMK Taman Sutera, Johor
Jan 2020	: Secretary of Chinese Language Club, SMK Taman Sutera, Johor
Jan 2020	: School Prefect, SMK Taman Sutera, Johor
Jan 2016	: School Prefect, SJK(C) Kuo Kuang 2, Johor

EXTRACURRICULAR ACTIVITIES

- 26 Jun 2025** : Participant – UTM AI Ideathon -AI For Humanity:
Ideating Impactful and Ethical Solution,
Universiti Teknologi Malaysia, Johor
- 10 Oct 2024** : Participant – Uniform Bodies, Clubs & Societies (UNBOCS)
Universiti Teknologi Malsysia, Johor
- 31 Jan 2024** : Participant – Majlis Sambutan Keberangkatan DYMM
Sultan Johor Ke Istana Negara,
Universiti Teknologi Malaysia, Johor
- 6 Sept 2023** : Participant – Fall AIESEC Night,
Universiti Teknologi Malaysia, Johor
- 3 Sept 2023** : Participant – Siri Bicara ‘Integriti Perangi Rasuah’,
Universiti Teknologi Malaysia, Johor
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