



## PROFILE

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

## CONTACT

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LinkedIn : [linkedin.com/in/jintengcher](https://www.linkedin.com/in/jintengcher)

## 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

@ J I N T E N G

## 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 Malaysia, Johor
July 2024	: Crew of Minggu Mesra Mahasiswa (3M) 2024/2025, Universiti Teknologi Malaysia, 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

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