

TAY SHI JYE
IT STUDENT



**Profile** 

Passionate university student working towards a Diploma in Computer Science at New Era University College. Aiming to use my knowledge of programming and software development to satisfy the IT internship at your company.



Contact

Kajang, Selengor. (010) 4399819 <u>tayshijye0118@e.newera.edu.my</u> tayshijye@gmail.com



Skills

C++ - beginner
Flutter/Dart - basic
Java - basic
Git - beginner
GitHub - basic
MYSQL - beginner
Ubuntu - beginner (linux OS)
Kali - beginner (linux OS)



Hobbies

Passionate about developing applications with Al-driven features and leveraging Al vulnerabilities for innovative solutions.



#### Portfolio

Scan here for my website:

Semester 3, May 2024



Trivia Quiz

Subject: Android Programming

Here is a brief description of what I did for Trivia Quiz. (https://github.com/SJye-118/flutter\_project.git)

- This application focuses on computer science topics, offering three difficulty levels that dynamically fetched using an API.
- The project was developed by using Flutter, Dart, Visual Studio, and Android Studio (for emulator).
- The project development took 10 weeks, implemented responsive user interface and efficient API integration to retrieve quiz questions.

# AI Nusantara Workshop

Semester 4, Sep 2024

Subject: University Related Program

Here is a brief description of what I did for developing AI chatbot (https://github.com/SJye-118/chatbot.git)

- This EmoSync ChatBot is an AI-powered chatbot that offers emotional support for those who may be struggling with mental health concerns.
- The project was developed by using Python, Anaconda, Gemini API.
- The project development took 5 days, features functions like voice input and output.
- Scan here for the chatbot:



## PC Disassembly and Rebuild

Semester 2, May 2023

Subject: PC Maintenance

Here is a brief description of what I did for PC Disassembly and Rebuild

- This is about increasing the experience and knowledge about the pc components and its functionality.
- This include separating key components such as the motherboard, PSU, GPU, SSD and drives.



### Education

Diploma in Computer Science New Era University College Current CGPA: 3.38 Sijil Pelajaran Malaysia SMJK YU HUA

Grade: 3A 2B 4C

2023 - current

2017 - 2022



### Subjects Taken

- Programming Concept
- Database Concept
- Android Programming
- English (upper-intermediate)
- Workplace English
- Creative Thinking
- Statistic
- Forensic and Techniques
- System Administration

- PC Maintenance
- Security in Computing
- Network Security
- Networking
- Algorithm and Data Structure
- Mathematics
- Information Technology
- IT Ethics
- Multimedia Presentation