



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

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### 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 AI-driven features and leveraging AI vulnerabilities for innovative solutions.



### Portfolio

Scan here for my website:



#### Trivia Quiz

Semester 3, May 2024

Subject: Android Programming

Here is a brief description of what I did for Trivia Quiz.

([https://github.com/SJye-118/flutter\\_project.git](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

2023 - current

New Era University College

Current CGPA: 3.38

Sijil Pelajaran Malaysia

2017 – 2022

SMJK YU HUA

Grade: 3A 2B 4C



### Subjects Taken

- |                                |                                |
|--------------------------------|--------------------------------|
| • Programming Concept          | • PC Maintenance               |
| • Database Concept             | • Security in Computing        |
| • Android Programming          | • Network Security             |
| • English (upper-intermediate) | • Networking                   |
| • Workplace English            | • Algorithm and Data Structure |
| • Creative Thinking            | • Mathematics                  |
| • Statistic                    | • Information Technology       |
| • Forensic and Techniques      | • IT Ethics                    |
| • System Administration        | • Multimedia Presentation      |