Goh Shu Yi

shuyigoh2004@gmail.com | 011-14252909 | Setia Alam, Malaysia |

https://shu-yi.vercel.app/ **|** https://www.linkedin.com/in/shu-yi-goh **|** https://github.com/sygoh0909

CAREER OBJECTIVES

Software engineering student seeking an internship to gain hands-on experience and contribute to real-world projects. Additional details and project showcases are available on my personal website (link above).

EDUCATION

Bachelor of Software Engineering (Dual Award)   **September 2023 – September 2026**

Sunway University, Malaysia – Lancaster University, UK

Foundation in Arts – CGPA: 3.98   **July 2022 – July 2023 (Graduated)**

Sunway College, Malaysia

RELEVANT PROJECTS (UNDERGRADUATE PROJECTS)

Food Fox Website (Degree Project)   **2024**
- Developed a PHP-based website aligned with SDG 2 (Zero Hunger)
- Implemented features like event registration, donation system, and admin panel
- Enabled user authentication and email confirmations to ensure secure access

Pokémon Game (Degree Project)   **2024**
- Created a Java-based turn-based battle game inspired by Pokémon using OOP principles
- Added Quick Time Events (QTE) for interactive gameplay mechanics
- Led a team of 4 with clear task delegation and version control via GitHub

ADDITIONAL PROJECTS AND HACKATHONS

IBM TechXchange Hackathon 2025   **2025**
- Built an AI-powered legal analysis tool to simplify compliance using FastAPI, React, and IBM WatsonX
- Translated complex legal content into plain English and flagged risks under GDPR/PDPA
- Collaborated in a team of 4, overcoming API issues and presenting under tight deadlines

Residents Management System (Ongoing)   **2025**
- Developed a full-stack web app to track tenant payments and generate reports (Next.js, Express.js)
- Integrated Sequelize ORM with PostgreSQL for efficient data handling
- Implemented secure JWT-based authentication and role-based access
- Tackled real-world user flow issues through testing, debugging, and critical thinking

SKILLS

Programming languages: Java, Python, PHP, JavaScript

Frameworks and Technologies: HTML, CSS, React.js, Next.js, Tailwind CSS, Node.js, Express.js

Databases & Tools: SQL, PostgreSQL, Sequelize, Git, GitHub, Vercel

Software and Platforms: Microsoft Office, Figma, Canva, Visual Studio Code, Intelij, PHPStorm

Other Technical Skills: Software Design (UML, Flowcharts)