

# Goh Shu Yi

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<https://github.com/sygoh0909>



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

<b>Bachelor of Software Engineering – CGPA: 3.89</b>	<b>September 2023 – September 2026</b>
<i>Sunway University, Malaysia – Lancaster University, UK</i>	
<b>Foundation in Arts – CGPA: 3.98</b>	<b>July 2022 – July 2023 (Graduated)</b>
<i>Sunway College, Malaysia</i>	

## RELEVANT PROJECTS

<b>Resume Analyzer</b> <i>Next.js, OpenAI API, Tailwind CSS</i> <ul style="list-style-type: none"><li>Developed an AI-powered web app that matches resumes against job descriptions for hiring teams</li><li>Highlighted candidate strengths, weaknesses, and missing skills to streamline screening</li><li>Integrated OpenAI APIs for skill gap detection and ranking candidates</li></ul>	<b>September 2025</b>
<b>Residents Management System</b> <i>Next.js, Express.js, PostgreSQL</i> <ul style="list-style-type: none"><li>Developed a full-stack web app to track tenant payments and generate reports</li><li>Integrated Sequelize ORM with PostgreSQL for efficient data handling</li><li>Implemented secure JWT-based authentication and role-based access</li><li>Enhanced UX through testing, iterative debugging, and feedback loops</li></ul>	<b>April 2025</b>
<b>Pokémon Game (Degree Project)</b> <i>Java, PokéAPI</i> <ul style="list-style-type: none"><li>Created a turn-based battle game using OOP principles and API data retrieval</li><li>Integrated PokéAPI to dynamically display Pokémon data.</li><li>Led a team of 4, delegating tasks and managing GitHub version control</li></ul>	<b>August 2024</b>

## SKILLS

- Programming:** Java, Python, PHP, JavaScript, TypeScript
- Web Development:** HTML, CSS, React.js, Next.js, Tailwind CSS, Node.js, Express.js
- Databases:** SQL, PostgreSQL, Sequelize ORM, Relational Database Design
- Tools:** Git/GitHub, Vercel, Postman, UML Diagrams, Figma, IntelliJ IDEA, VS Code
- Concepts:** OOP, REST APIs, Agile, SDLC

## AWARDS AND ACTIVITIES

- Dean's List Award - Bachelor of Software Engineering (April 2024 & February 2025 Semester)
- Jeffrey Cheah ACE Scholarship - Foundation in Arts (2023)
- Active in Sunway Music Society, managing PR for campus-wide events