

Goh Shu Yi

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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 – CGPA: 3.71	September 2023 – September 2026
<i>Sunway University, Malaysia – Lancaster University, UK</i>	
Foundation in Arts – CGPA: 3.98	July 2022 – July 2023 (Graduated)
<i>Sunway College, Malaysia</i>	

RELEVANT PROJECTS

Resume Analyzer <i>Next.js, OpenAI API, n8n, Tailwind CSS</i> <ul style="list-style-type: none">Developed an AI-powered web app that matches resumes against job descriptions for hiring teamsHighlighted candidate strengths, weaknesses, and missing skills to streamline screeningIntegrated OpenAI APIs for skill gap detection and ranking candidates	September 2025
Residents Management System <i>Next.js, Express.js, PostgreSQL</i> <ul style="list-style-type: none">Developed a full-stack web app to track tenant payments and generate reportsIntegrated Sequelize ORM with PostgreSQL for efficient data handlingImplemented secure JWT-based authentication and role-based accessEnhanced UX through testing, iterative debugging, and feedback loops	April 2025
Pokémon Game (Degree Project) <i>Java, PokéAPI</i> <ul style="list-style-type: none">Created a turn-based battle game using OOP principles and API data retrievalIntegrated PokéAPI to dynamically display Pokémon data.Led a team of 4, delegating tasks and managing GitHub version control	August 2024

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