

# SWAN PYAE AUNG

Bangkok, Thailand — Open to Remote / Relocation

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## Education

### Rangsit University

Dec. 2022 – Dec 2025

Bachelor of Science in Information and Communication Technology

Bangkok, Thailand

GPA : 3.98

## Relevant Coursework

- Data Structures
- Mobile Application Development
- Full-stack Development
- Database Systems
- Object-Oriented Programming
- Project Management

## Experience

### FPT Software

July 2025 – October 2025

Software Engineer Intern

Remote

- Developed and maintained backend features using Java, following clean code and OOP principles.
- Collaborated with cross-functional teams in an Agile environment, contributing to sprint planning and code reviews.
- Supported CI/CD pipelines using Jenkins and Docker, strengthening automated build and deployment workflows.
- Maintained clear technical documentation and Jira tickets to ensure traceability and smooth handovers.

## Projects

### AI Powered JobBoard | React, Next.js, TypeScript, Node.js, PostgreSQL, REST API

August 2025

- Built a full-stack platform supporting 10+ end-to-end user flows, from job discovery to application tracking.
- Engineered and implemented backend APIs connected to PostgreSQL, applying SQL queries and relational concepts.
- Implemented authentication and background tasks, following scalable web application practices.
- Designed reusable UI components with Tailwind CSS, improving maintainability and consistency across the application.

### Hotel Self Check-In System (ERP Hackathon) | Flutter, Android Studio

September 2024

- Created an Android-based mobile application to support hotel self check-in workflows, focusing on usability and reliability.
- Processed and validated user inputs through backend logic, contributing to a 75% reduction in input-related errors.
- Structured UI layouts and navigation to support seamless transitions between check-in stages.

### University Pick-up FAQ System | HTML, CSS, JavaScript, Gemini API

January 2024

- Enhanced an existing university website by introducing 5+ functional updates addressing frequent student inquiries.
- Coordinated with team members to refine layout structure, navigation, and content clarity, improving overall usability.
- Integrated multi-language chat bot support to assist international students with common pickup and logistics questions.

## Technical Skills

**Languages:** JavaScript (ES6+), Java, Python, C#, HTML, CSS

**Developer Tools:** Git, GitHub, Jira, Docker, Jenkins, Nexus

**Technologies/Frameworks:** React, NodeJS, Next.js, Flutter, Tailwind CSS, PostgreSQL, MySQL, REST APIs, Agile, SDLC

## Leadership / Extracurricular

### Technology Seminar Organization

September 2024 – April 2025

President & Organizing Lead

Rangsit University

- Administered a 20-member organizing team to plan and deliver a university-wide technology seminar.
- Applied PDCA and SMART goal-setting during planning and weekly meetings to track progress and accountability.
- Prepared project proposals and coordinated schedules between external speakers and internal teams.
- Evaluated seminar outcomes using the CIPP framework to assess effectiveness and identify improvement areas.