

Swan Htet Aung

Burmese | swanhtetag09@gmail.com | 0986261060 | LinkedIn: [swan-htet-aung09](#) | Github: swanhtetaung01

EDUCATION

Assumption University of Thailand

Bachelor of Engineering in Computer Engineering

Samut Prakan, Thailand

Expected Graduation, March 2026

- **Concentrations:** Software Engineering and Artificial Intelligence
- **Related Coursework:** Object-Oriented Programming, Software Design and Development, Artificial Intelligence, Web Development, Database Management Systems, Computer Networks, C Programming

Academic Achievements

- **GPA:** 3.81 (A/A- Average)
- **Student Honours List:** 2022, 2023, 2024 (Top-performing students in the Faculty of Engineering)

PROJECTS

AU-Connect: A Social Platform for Students (In Progress)

Samut Prakan, Thailand

Flutter, MongoDB

Jul 2025 - Feb 2026

- Designing and developing a social networking application for university students to join university clubs, share posts, and collaborate on events.
- Implementing core modules such as user authentication, club group creation, and real-time post sharing.
- Working in a 3-person team, contributing to planning, UI/UX design, and backend integration to ensure scalability and usability.

Breast Cancer Predictor App

Samut Prakan, Thailand

Streamlit, Python, scikit-learn, pandas, numpy

Sep 2025

- Built an interactive web application using Streamlit to predict whether a breast tumor is benign or malignant.
- Trained and deployed a Logistic Regression model on the Breast Cancer Wisconsin dataset for real-time classification.
- Implemented feature scaling, model serialization with Pickle, and interactive sliders for user input.
- Designed a lightweight web interface for real-time visualization and prediction output.

Student Attendance Management System

Samut Prakan, Thailand

JavaFX, Microsoft SQL Server, JDBC

Feb 2025

- Developed a JavaFX-based desktop application that allows teachers and students to manage and track attendance efficiently.
- Implemented secure login authentication for teachers and students with role-based dashboards.
- Integrated Microsoft SQL server using JDBC for reliable database storage, and record updates.
- Designed modules for adding, editing, and viewing attendance records, reducing manual data entry effort.

WORK EXPERIENCE

Air Thanlwin Limited

Yangon, Myanmar

Mechanic Helper (Intern Trainee)

May 2021 - Oct 2021

- Assisted licensed aircraft engineers in routine and minor aircraft maintenance tasks.
- Participated in maintenance safety and basic hand tools training sessions.
- Supported the engineering department in daily operations, ensuring compliance with safety and technical standards.
- Gained practical exposure to team-based problem-solving and precision maintenance workflows.

SKILLS

Programming: Java, JavaScript, Flutter, HTML/CSS, SQL, Node.js, Python, C programming

Technical/Programmatic: OOP, Software Design, Database Systems, Data Structures & Algorithms, Machine Learning

Platforms: Windows, MacOS, Linux

Fluent Languages: Burmese, English

Soft Skills: Problem-Solving, Adaptability, Teamwork

Interests: Bodybuilding, Video games