

THANT THU AUNG (TEDDY)

thantthua.2026@mitb.smu.edu.sg

+65 85951615

<https://www.linkedin.com/in/thant-thu-aung/>

EDUCATION

SINGAPORE MANAGEMENT UNIVERSITY

Aug 2026 - Dec 2027

Master of IT in Business (Data Science and Analytics Track)

- Statistical Thinking for Data Science
- Query Processing and Optimisation
- Data Analytics Lab
- Computational Thinking with Python

JAMES COOK UNIVERSITY – Singapore

Feb 2024 – Apr 2026

- Bachelor of Information Technology (25% Merit Scholarships)

EXPERIENCE

Worldtech Electronic Co., Ltd, Thailand

Jan 2026 – Apr 2026

Data analytics Internship (Remote)

- Developed interactive Power BI dashboards to visualize business data, monitor key performance indicators, and support data-driven decision-making.
- Cleaned and transformed raw datasets using Power Query to improve data quality and prepare information for reporting and analysis.
- Created DAX measures and calculated columns to analyze trends, summarize performance, and generate key business metrics.
- Designed clear and user-friendly reports and visualizations to communicate insights and make complex data easier for stakeholders to understand.

ACADEMIC PROJECTS

LearnLog – Android Study Management App

- Developed a full-featured Android study management application using Kotlin, Jetpack Compose, and MVVM architecture.
- Implemented task tracking, a Pomodoro timer, study planner, and analytics dashboard to support structured study planning and progress monitoring.

JCU Gym Management System – Full-Stack Web Application

- Developed a full-stack gym management system using React.js, FastAPI, PostgreSQL, and JWT-based authentication.
- Applied Agile Scrum methodologies, including sprint planning, task tracking, and iterative development, to coordinate project delivery.

Economic Growth Prediction – Machine Learning Analysis

- Developed machine learning models using clustering and feature engineering techniques, achieving 91% model accuracy.
- Processed and analyzed more than 280,000 data records to identify regional economic patterns and generate data-driven insights.

ADDITIONAL

- **Technical Skills:** Python, Java, JavaScript, SQL, C++ (Basic), React.js, FastAPI, Jetpack Compose, Pandas, Scikit-learn, Matplotlib, Microsoft Azure, Power BI, Git, Jupyter Notebook, VS Code
- **Language Skills:** English, Burmese
- **Leadership and Involvement:** JCU Myanmar Student Community – Served as Secretary and Head of Public Relations, organizing club activities, managing communications, and creating promotional content.