



# PHYO THWE THWE KYAW

Data Scientist  
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## SUMMARY

Motivated and detail-oriented aspiring data scientist with hands-on academic and project experience in data analysis, machine learning, and data visualization. Seeking an internship or entry-level role where I can apply my skills, learn from experienced professionals, and contribute to data-driven solutions.

## PROJECTS

### Data Science Project

*The Impact of Social Media on Student Behavior*

- Simulated student productivity using Agent-Based Modeling (ABM) to study behavioral patterns
- Analyzed simulation results using linear regression to examine the impact of social media usage on academic performance
- Interpreted data to identify key relationships between digital habits and student outcomes

### Machine Learning Project

*Impact of Sleep Deprivation on Student Productivity*

- Applied machine learning classification techniques to predict student productivity based on factors such as sleep, stress, screen time, and caffeine intake
- Cleaned and prepared data in Excel, ensuring quality and consistency for model training
- Evaluated model accuracy and identified key predictors of academic productivity

### Data Mining Project

*AQI Prediction*

- Predicted Air Quality Index (AQI) using regression models
- Preprocessed data by removing unnecessary columns and focusing on pollutant concentrations
- Implemented the project using RapidMiner and Python for analysis and model validation

## EDUCATION

**Bachelor of Science in Information and Communication Technology** Jan 2023 - Present  
Rangsit University

- CGPA: 3.7, Relevant Courses: Data Structures, Web Dev, Databases, Data science, Data Mining, Machine Learning

**Bachelor of Science in Computer Science** Dec 2018 - Mar2020  
Universtiy of Computer Studies, Taunggyi

## SKILLS

<b>Programming Languages</b>	Python, Javascript, Html/ Tailwind Css
<b>Tools/Frameworks</b>	Rapid Miner, Jupyter Notebook, Google Colab, Excel, Pandas, Numpy, Matplotlib, PowerBI, Reat, Note.js
<b>Databases</b>	MySQL, Google Sheets
<b>Other Skills</b>	Problem Solving, Team Collaboration, Data Visualization & Reporting
<b>Languages</b>	Burmese(fluent), Chinese (Conversational), Thai(Basic)

## CERTIFICATES

**ASEAN Data Science Explorers 2023 – SAP Analytics Cloud Training** 2023

- Attended the online Enablement Session focused on SAP Analytics Cloud
- Gained foundational knowledge in data analytics and cloud-based visualization concepts