



PHYO THWE THWE KYAW

Final Year ICT Student

Bangkok, Thailand | phyothwethwekyaw404@gmail.com | 096-814-7650

[LinkedIn](#) / [GitHub Link](#)

SUMMARY

Motivated and detail-oriented Bachelor's student majoring in Computer Science, with hands-on experience in front-end development and growing expertise in software engineering and AI/ML. Skilled in building responsive web applications using React.js, Tailwind CSS, and Node.js, along with academic experience in data science, machine learning, and simulation modeling using Python. Enthusiastic about leveraging technology to solve problems and seeking an opportunity to contribute as a intern in a dynamic and innovative environment.

PROJECTS

Pet Adoption Platform

- Developed a responsive front-end using Html and Tailwind CSS.
- Features such as pet listings, detailed pet profiles, and an adoption request form.
- Focused on clean layout, usability, and mobile responsiveness.

Portfolio Website

- Developed a personal portfolio website using Next.js and Tailwind CSS.
- Focused on clean UI, responsive layout, and code readability.
- Deployed with Vercel and hosted on GitHub.

Plant Website

- Designed and built a responsive plant-themed website using HTML, Tailwind CSS, and JavaScript.
- Showcased various plant products with interactive UI elements and a clean, nature-inspired layout.
- Focused on aesthetic design, mobile responsiveness, and user-friendly navigation to enhance user experience.
- Emphasized accessibility and performance across modern browsers.

Rangsit University Gaming Club FAQ Website

- Developed a responsive FAQ and support web app using HTML5, CSS3, and JavaScript, enhancing communication for the Gaming Club.
- Integrated Excel for dynamic content management and deployed on Vercel for public access.
- Key features include categorized FAQs, real-time chat support, feedback collection, and mobile-friendly design.
- Improved user experience and streamlined club information access.

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 Science Project Research -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

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

Programming Languages Python, Javascript, Html/ Tailwind Css

Tools/Frameworks Rapid Miner, Jupyter Notebook, Google Colab, Excel, Pandas, Numpy, Matplotlib, PowerBI, React.js, Note.js

Databases MySQL, Google Sheets

Other Skills Problem Solving, Team Collaboration, Fast Learner, Data Visualization & Reporting

Languages 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