

# Wai Yan Tun

## Information and Communication Technology Student

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### Summary

A final year ICT student with proficiency in Programming, Web development, UI/UX Design, Database management, data analysis, data mining, business intelligence, and system analysis and design. Skilled in object-oriented programming, developing and designing responsive web design, data processing and visualization. Familiar with cloud computing, machine learning. Quick to learn, and a proactive team player on delivering positive impacts to the team.

### Skills

- Programming** : Python, Java, R, C#   **Tools** - VS Code, PyCharm, Eclipse, R studio, Google Colab
- Web Development** : HTML, CSS, Javascript, React.js
- UI/UX Design**: Figma, Canva
- Database** : SQL, phpMyAdmin, XAMPP
- Data Analysis** : SQL, Python, R, Tableau Public, Microsoft Power BI, Spreadsheets, Big Query, RapidMiner, Posit Cloud
- Networking** : Cisco Packet Tracer

### Education

<b>Rangsit University</b> Bachelor of Science in Information and Communication Technology	<b>Jan 2023 - Current</b>
<b>University of Medicine, Magway, Myanmar</b> Bachelor of Medicine, Bachelor of Surgery	<b>Dec 2016 - Mar 2020</b>

### Projects

#### Online Shopping Website | *HTML, CSS, Javascript*

- Developed an e-commerce website like Lazada.co.th for selling products online.

#### Graphic User Interface | *Java*

- User Login
- Menu
- GPA Calculator
- Tax Calculator
- Bill Calculator

#### Portfolio Website | *HTML, CSS, Javascript*

- Developed a personal portfolio website.

#### AI Integrated FAQs Page | *HTML, CSS, Javascript*

- Developed an FAQs page of a sport website by integrating and training Gemini AI to answer Users' questions.

#### RSU Canteen Portal UI/UX Design | *Figma, Canva*

- Designed user-friendly interface for Campus Dining Platform, accessible for laptops, phones, iPads, tablets and smartwatch.
- Used HCI principles.

#### Aid Management Database System | *SQL, phpMyAdmin, XAMPP*

- Developed a database for efficient aid management, organizing donor, recipient, and contribution data.
- Created conceptual and relational data models, SQL tables, and constraints for data integrity.
- Enhanced data-driven decision-making for targeted aid distribution during COVID-19.

#### Data Mining "how music effects mental health" | *Altair AI Studio Rapidminer, Power BI*

- Study on how music preferences and listening habits relate to emotions, aiming to create personalized playlists for emotional well-being. Analyzed the relationship between music and mental health, and identified patterns to recommend playlists that support emotional regulation and enhance mental health.

#### Data Analysis on Cyclistic Bike Share - Case Study | *SQL, Microsoft Power BI*

- Capstone project for the Google Data Analytics Certificate on Coursera. I work on this project to make use of what I have learned in the course. I used these steps: Ask, Prepare, Process, Analyze, Share, and Act to analyze on the data.

[View Full description of my projects on my portfolio](#)

### Work Experience

<b>Data Research &amp; Entry</b> <b>Nov 2024 - Dec 2024</b> UniLinks Thailand Research, check and enter Universities Data for UniLinks	<b>Student Mentor   Part-time</b> <b>Oct 2024 - Current</b> UniLinks Thailand Consult and help the students for University admission
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### Certifications

Google Data Analytics Certificate	<b>Feb 2025</b>
Power BI Desktop Training Completion	<b>Oct 2024</b>
ASEAN Data Science Explorers: SAP Analytics Cloud Training	<b>June 2023</b>
Digital Literacy RSU	<b>Oct 2024</b>
Duolingo English Test - overall 105	<b>Nov 2022</b>
Japanese Language Proficiency Test - N4	<b>August 2022</b>