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 leaning. 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

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

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 personel 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.

Work Experience

Data Research & Entry Nov 2024 - Dec 2024	**Student Mentor |** *Part-time* Oct 2024 - Current
UniLinks Thailand	UniLinks Thailand
Research, check and enter Universities Data for UniLinks	Consult and help the students for University admission

Certifications

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