



Hein Thuya Win

Data, QA & AI Focus | ICT @ Rangsit University

CONTACT

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ABOUT ME

Final-year ICT student at Rangsit University (CGPA 3.8) with a versatile tech background in software development, data science, and network engineering. I'm passionate about using data and AI to solve real-world problems and create impactful solutions. Currently seeking an internship opportunity where I can contribute to innovative projects, grow as a developer, and collaborate in dynamic, forward-thinking teams.

EDUCATION

Jan 2023 – Dec 2026
(expected)

Rangsit University

Bachelor of Science in Information and Communication Technology

Studied advanced concepts in object-oriented programming, data structures and algorithms, full stack web development, database management, system analysis and design, data communications and networking, information assurance and security, cloud computing, data warehouse and data mining, games design and programming, AI and intelligent systems, machine learning.

EXPERIENCE

May 2025 – Present

ASEAN Youth Organization

ASEAN AI Master Trainer

- Conducted workshops and hands-on training sessions on AI fundamentals, applications, and ethical use for students, educators, and young professionals.
- Promoted digital inclusion and capacity building by empowering underserved communities with essential AI knowledge.

June 2024 – Mar 2025

Burmese AI Community

Technical Contributor

- Selected as a contributing member of a volunteer-driven community focused on promoting AI education and technical skill-building in Myanmar.
- Collaborated on real-world projects such as developing Telegram bots using Python, contributing to open-source repositories on GitHub.
- Enhanced communication, teamwork, and coding proficiency through active involvement in collaborative learning initiatives.

Sep 2023 – Present

Self-Learning Corner
Part-time | Remote

Duolingo English Test Instructor

- Instructed over 100 of students in Duolingo English Test strategies through personalized online sessions.
- Fostered student confidence and improved English proficiency through interactive teaching methods and continuous feedback.
- Gained hands-on experience with educational technology and cross-cultural communication in a virtual learning environment.

Dec 2021 – Mar 2022

Sarpaylawka Bookstore
Yangon, Myanmar

Data Entry Assistant

- Utilized POS (Point of Sale) systems to manage transactions and track inventory in real time.
- Gained early experience in digital tools and workflows while developing attention to detail and responsibility.

SKILLS

Technical Skills

- Programming & Scripting: Python, Java, C#, JavaScript (ES6+), SQL
- Testing & QA Tools: Postman, Git, GitHub, VS Code, Jupyter Notebook
- Libraries & Frameworks: React.js, Node.js, ASP.NET
- Productivity Tools: Microsoft Office (Word, Excel, PowerPoint)
- Additional Skills: Debugging, Version Control, API Testing, UI Testing Basics

Soft Skills

- | | |
|----------------------|------------------------|
| • Problem Solving | • Communication, |
| • Critical Thinking | • Time Management |
| • Team Collaboration | • Willingness to Learn |
| • Adaptability | • Attention to Detail |
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ACADEMIC PROJECTS

Pet Adoption Website

- Developed a responsive website using HTML and CSS to promote pet adoption and animal welfare.
- Focused on clean UI, responsive design, and accessibility best practices.

RIC Gaming FAQ Chatbot

- Built a Python-based chatbot to answer common gaming-related FAQs.
- Enhanced user interaction by automating responses using basic NLP logic and keyword matching.

AQI Prediction Model

- Developed a regression-based machine learning model to predict Air Quality Index (AQI).
- Conducted data preprocessing, feature selection, and performance evaluation using Python and Scikit-learn.

Full-Stack Web Projects (MVC & Web API)

- Created RESTful Web APIs to handle CRUD operations and data validation logic.
- Connected the application to a SQL Server database using Entity Framework for data persistence.
- Implemented user authentication and role-based authorization using Identity Framework.
- Integrated external data via HttpClient and built responsive UIs with Razor Views and Bootstrap.
- Applied MVC routing and form validation for a seamless user experience and clean architecture.

E-Commerce Website (React)

- Designed a full-featured e-commerce frontend using React.js.
- Implemented features such as product listings, search filtering, cart management, and checkout flow.
- Used React Router for client-side navigation and Axios for fetching product data from a mock API.
- Managed component state with useState and complex logic with useEffect and custom hooks.
- Ensured mobile responsiveness using CSS Flexbox/Grid and followed accessibility best practices.

LANGUAGE

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| • Burmese - Native | • English - Fluent | • Thai - Basic |
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CERTIFICATES

- Digital Literacy Competency Test
- ASEAN Data Science Explorers 2023
- Udemy Web Development Bootcamp 2024
- Project Management Professional
- Cisco Networking Training Certificates (CCNA, CCNP Encor, CCNP Route)
- ESL Certificate