



Hein Thuya Win

Full-Stack Web Developer | ICT Undergraduate

CONTACT

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LinkedIn Github Portfolio

ABOUT ME

Final-year ICT student at Rangsit University (CGPA 3.8) with a strong foundation in frontend web development. I have hands-on experience building responsive web applications, integrating backend services, and working with modern JavaScript tools. Currently seeking an internship where I can contribute to impactful projects, grow as a developer, and collaborate with a team that values innovation and continuous learning.

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

- Frontend: HTML5, CSS3, Sass, JavaScript ES6+, React 19, Next.js 15, TailwindCSS, Bootstrap, jQuery
- Backend & Database: Node.js, ASP.NET Core, C#, MySQL, PostgreSQL, RESTFUL APIs, CRUD operations
- Data Science & Machine Learning: Python, Pandas, NumPy, Seaborn, Matplotlib
- Development Tools: Version Control Git & GitHub, Docker, Postman, VS Code, Cursor, Vercel
- Additional Skills: Figma, Responsive Design, Swagger, Debugging & Troubleshooting, Performance Optimization, Deployment & Hosting, CI/CD Pipelines
- Currently Learning: Vue.js, TypeScript, Redux, Vuex, Jest, Langchain, RAG

Soft Skills

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

Personal Portfolio Website (Next.js, React, Tailwind CSS)

- Built a responsive portfolio using Next.js 15, React 19, and Tailwind CSS
- Developed component-based architecture with reusable UI components and modern React Hooks
- Implemented dynamic project filtering, dark/light theme toggle with Context API, and persistent local storage
- SEO optimization with proper meta tags, semantic HTML, and search engine friendly structure

RIC Gaming FAQ Chatbot (Vanilla Javascript, Google AI API)

- Developed an AI-powered FAQ chatbot web app for the RIC Gaming Club
- Integrated Google Generative AI API for real-time, intelligent responses with robust error handling.
- Designed a fully responsive interface with mobile-friendly navigation.
- Added user engagement features including feedback forms and custom question submissions.

Body Check Pro Student Tracker (.NET, C#, SQLite)

- Created a full-stack student health tracking system with separate frontend (MVC) and backend (Web API) in C# and .NET 9.0.
- Implemented RESTful API with full CRUD operations, Entity Framework Core, and SQLite database integration.
- Deployed production-ready app using Docker containers on Railway (backend) and Render (frontend) with automated CI/CD pipelines.

E-Commerce Application (React)

- Developed full-stack e-commerce platform using React 19, React Router DOM, and Axios for seamless product browsing and admin management functionality
- Managed routing with React Router, data fetching with Axios, and state logic using useState, useEffect, and custom hooks.

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