

# Aung Thu Hein

## COMPUTER SCIENCE STUDENT AT RANGSIT UNIVERSITY & SOFTWARE ENGINEER



Location: Bangkok, Thailand

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Portfolio: <https://portfolio-theta-ten-63.vercel.app>

### SUMMARY

Computer Science student at Rangsit University with experience in full-stack web development, AI-powered applications, and educational technology. Developed AI-based learning tools and contributed to school LMS systems. Passionate about using technology to solve real-world challenges in education, sustainability, and digital innovation.

### EDUCATION

#### Host Myanmar Institute

Certification of Software Engineering(2-years program)  
ITPEC( IP and FE passed)

#### Rangsit University

Bachelor of Computer Science, Expected Graduation 2029

#### Certificates

- IP (Information Technology Professional) – ITPEC (2024)
- FE(Fundamental Information Technology Engineer Examination) – (2025)

### PROJECTS

#### GED Simulator

AI-powered GED practice platform that enables students to prepare for examinations through automated question generation, practice tests, and mock examinations..

[www.gedsim.com](http://www.gedsim.com)

#### MeetToTalk

MeetToTalk helps you discover meetups around you, share them with one link, and run a smooth event — tickets optional. Built for campuses, communities, and spontaneous hangouts.

<https://meetup-nine-pearl.vercel.app>

### EXPERIENCE

#### Software Engineer

New Generation Myanmar(NGM)

June. 2025 – Present

- Designed and developed web-based solutions for educational and organizational operations.
- Built a Training Management Portal for students and teachers.
- Developed a Student Information Management System to streamline student data management and administrative workflows.

### ACHIEVEMENTS

- Participant, AllC Hackathon 2026
- Participant, SEAWB Vibe Coding Hackathon 2026
- Participant, World Engineering Day Hackathon
- Participant, Code2Career Hackathon
- Attendee, AWS Summit 2026

### SKILLS

#### Programming

- JavaScript
- TypeScript
- Python
- Java

#### Frontend

- React
- Next.js
- HTML
- CSS

#### Backend

- Node.js
- Express.js

#### Database

- PostgreSQL
- MySQL

#### AI & Tools

- OpenAI API
- Gemini API
- Git
- GitHub
- Docker

#### Cybersecurity

- Web Security Testing