



## CONTACT ME

📞 0655298515

✉️ haenainglay20@gmail.com

📍 471/4, Soi-2, FaThai Base,  
Chiang Rai

🌐 <https://github.com/AnitaMaxWynn901>

## EDUCATION

### Mae Fah Laung University

Bachelor of Computer Engineering

2022 - Present

## TECHNICAL SKILLS

- Programming : C#, Java, Python
- Web Development: HTML, CSS, Javascript
- Software Tools: VScode, Jupyter Notebook
- Database Basics: MySQL

## SOFT SKILLS

- Teamwork
- Time Management
- Quick Learner
- Adaptability

# SAI HAE NAING LAY

## Computer Engineer

## ABOUT ME

I am a Computer Engineering student who is interested in learning and working with technology. I enjoy solving problems, building projects, and improving my skills. I am looking for an internship where I can gain real-world experience, contribute to a team, and continue growing as an engineer.

## EXPERIENCE

### Internship Trainee

June 2025 - July 2025

#### • Voice-Activated Digital Signage Control System

- **Tools:** Python, SpeechRecognition, Flask
- Built a voice-controlled ad display system to play, stop and switch advertisements in real time.
- Implemented continuous voice listening with automatic fallback to demo mode.
- Enabled dynamic ad category mapping by automatically detecting available video files without manual configuration.

#### • People Counting & Heatmap Analytics System

- **Tools:** YOLO/Object Detection, OpenCV, Numpy
- Developed a real-time people counting system with entry/exit tracking in defined zones.
- Created a live dashboard displaying video stream, occupancy count, entry/exit logs, and heatmap overlays.
- Generated movement heatmaps to analyze high-traffic areas.
- Provided actionable insights for crowd flow monitoring, improving space management and security awareness.

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## EXPERIENCE

### Group Projects

2022-Present

- Room Reservation Website: Worked with a team to design and develop a web-based room reservation system using HTML, CSS, and JavaScript.
- Book Borrowing Mobile App: Collaborated on a mobile app project for managing book borrowing. Assisted in designing clean and simple app pages (login, book list, borrow request) using Flutter.
- Cow Behavior Detection Project: Collaborated on a senior group project focused on detecting cow behaviors (standing, lying, gazing, eating) using the YOLO algorithm. Assisted in implementing and optimizing the behavior detection system using Python and Jupyter Notebook.