



AYE CHAN AUNG

Software Engineer

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- 418/6.NangLae,MueangChaiRai
- <https://github.com/AyeCham>
- https://ayecham.github.io/my_portfolio/

SKILLS

- Programming
 - Java
 - JavaScript
 - Python
 - HTML,CSS,Bootstrap
 - Flutter
 - Mysql,MongoDB
- Data Handling
- Communication
- Web Development
- Robot Design
- Teamwork
- OOP Concept

PROFILE

I am a highly motivated and dedicated individual with a passion for technology and data science, seeking a challenging position where I can utilize my skills in object-oriented programming, data cleaning, data science, Python, Java, and front-end and back-end development. Additionally, I have hands-on experience in developing AI models, including a traffic accident prediction model, and I am eager to contribute to innovative, data-driven projects and initiatives.

EDUCATION

MAE FAH LUANG UNIVERSITY

Thasud, Muang, Chiang Rai
57100,Chiang Rai,Thailand

B.Eng.Computer Engineering
2022-Present

UNIVERSITY OF TECHNOLOGY (YANTANARPON CYBER CITY)

Yatanarpon Cyber City, Myanmar
4th year
2016-2020

WORK EXPERIENCE

AI INTERN


Cogniser (Thailand)| June 2025 - July 2025

As an AI Intern at Cogniser (Thailand) (Jun-Jul 2025), I delivered end-to-end real-time computer-vision solutions across agriculture, retail, and CCTV analytics—from dataset curation and edge deployment to live dashboards and alerts.


- Built a Raspberry Pi 5 + Pi HQ Camera pest-detection system; curated a Thailand-focused dataset (IP102 + supplemental sources) and sent Discord webhook alerts.
- Developed a mini-market food/beverage detector on Jetson Orin Nano; performed real-time counting and pushed metrics to a web dashboard.
- Implemented RTSP CCTV staff-customer analytics (detection, engagement duration, pairwise distance); logged to CSV, handled stream resets, and served a live Flask dashboard with sentiment.


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WORK EXPERIENCE

FREELANCE ROBOT DESIGNER

July 2020- current

As a freelance robot designer, I design and create a variety of educational gadgets, including Raspberry Pi covers, and develop robot cars for STEM competitions. By collaborating with educators, I ensure that these tools are tailored to meet specific educational needs, enhancing learning experiences and promoting STEM education.

- Innovate and design educational gadgets, including Raspberry Pi covers.
- Design robot cars for STEM competitions.
- Collaborate with educators to develop tailored educational tools.

ROBOTIC DESIGNER

IYI Robots | March 2020 - Dec 2020

As a robot designer at IYI Robots, I specialize in creating easy-to-assemble and disassemble robot car designs. These designs support the company's mission of promoting STEM education for children through user-friendly robot kits.

- Designing user-friendly robot car models.
- Prioritizing ease of assembly and disassembly in designs.
- Supporting STEM education for children through robot kits at IYI Robots.