



# PATCHARAPON YORIYA (BEST)

## Intern as a QA/Software Testing

Computer Engineering student from Rajamangala University of Technology Lanna with a strong interest in software quality assurance and testing. Passionate about identifying issues, improving reliability, and learning modern testing tools and methodologies.

### STACK

#### Frontend

- HTML/CSS - Basic
- JavaScript - Basic
- Nextjs - Basic
- TypeScript - Basic
- React - Basic

#### Backend

- PHP - Basic
- Nodejs - Basic

#### Database

- MySQL - Basic
- PostgreSQL - Basic
- MongoDB - Basic

#### Machine Learning

- Python - Basic

#### Others

- Git
- Postman
- Canva, Capcut, Adobe, Microsoft-Tool

### EDUCATION

#### HIGH SCHOOL DIPLOMA (2019-2022)

Suan Boonyopatham Lamphun School  
Science-Mathematics Program(STEM)  
**GPA 3.92**

#### BACHELOR OF COMPUTER ENGINEERING (2022-PRESENT)

Rajamangala University of  
Technology Lanna Chiang Mai  
Undergraduate Program  
**GPA 3.29**

### LANGUAGES

**English** Basic daily life comunication

**Thai** Native

### OBJECTIVE

QA/Software Testing Intern candidate with a foundation in Computer Engineering, experienced in test case design, black-box testing, and defect reporting. Familiar with web/UI and API testing (Postman, Selenium/Playwright), basic SQL, and Agile teamwork, with a strong drive to enhance software quality and expand skills in automation testing.

### WORK EXPERIENCE

#### STEM Project - Product Exercise watch > 2019 - 2022

- User Testing We conducted a 10 day user trial during regular desk work. Participants were individuals at risk of office syndrome (e.g., back pain). The goal was to evaluate effectiveness and suitability for the target users. The cohort included programmers, office employees, and students who spend extended periods at a computer.
- Implementation The prototype was developed using block-based programming and custom code with Arduino, along with an M5Stack web interface.

> [Video Product Exercise watch](#)

#### Final Project - Human Detection System with Edge Computing > 2020 - 2025

- Project Development: Intrusion Detection System using ESP32-CAM and AI for Restricted Areas
  - Utilized an AI Vision Model to detect human presence and send real-time alerts via Wi-Fi.
  - Designed the system to be optimized for specific environments, such as rooms or restricted zones.
  - Developed a web-based dashboard for monitoring, visualization, and managing alerts in real time (React+PostgreSQL)
- > <https://alertemail.vercel.app/>

#### Sub Project - Food Ordering Website for Shabu Restaurant >2024 Q1 - Q2

- Role : UX/UI Design
  - -PHP, SQL
- > [Do not deploy](#)

#### Sub Project - Portfolio Website >2025 - Present

- **IN PROGRESS**
  - -React , Nextjs , Tailwind CSS , TypeScript
- > <https://bestport.vercel.app/>



[github.com/bestpatcharapon](https://github.com/bestpatcharapon)



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