

# RAWIPON PONSARUTWANIT

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🌐 Rawipon Ponsarutwanit

🎓 Kasetsart University | 2023-present  
**Bachelor of Computer Science**  
GPA : 3.14

## OBJECTIVE

A highly motivated Full-Stack Developer with comprehensive internship experience at Kasetsart University's Office of Computer Service. Proven ability in designing, developing, and integrating a complete web ecosystem using React, Next.js, TypeScript, and Express.js. Possesses strong skills in API development, data integration, and database ER modeling. Complemented by project experience in backend development with Go-fiber and mobile development with Flutter. Eager to leverage diverse technical skills to build scalable, high-performance, and user-centric applications.

## SKILLS

### Programming Skills

- Python
- Dart
- Java
- JavaScript
- TypeScript

### Framework

- React
- React Native
- Next.js
- Go Fiber
- Flutter
- ExpressJs

### Database

- Firebase
- MySQL
- Postgres

## AREAS OF EXPERTISE

- Web Application Development
- Mobile Application Development

## EXPERIENCE

### Internship

Full-stack Developer Intern Office of Computer Service, Kasetsart University | Bangkok, Thailand April 2025 – July 2025

#### Project: Super App for Nisit KU

- Developed the frontend for the main "Super App for Nisit KU," focusing on the class schedule feature using React.js.
- Enhanced student access to critical academic information through an improved user interface.

#### Project: KU Activity and Club (Web Application)

- Led the full-stack development of the "KU Activity and Club" web application from concept to completion.
- Built a central hub for student activities using Next.js, TypeScript, and Express.js.
- Integrated and aggregated data from the SAKU and OAKU systems via APIs to create a unified information source.

#### Project: SAKU (Web Application)

- Engineered new full-stack features for the SAKU system (managing club information) using Next.js.
- Implemented functionalities for data modification, image uploads, and club management.
- Developed and provided APIs to the "KU Activity and Club" application to ensure data was always up-to-date.

#### Project: OAKU (Web)

- Owned the full-stack development of the OAKU web application, a system for managing organizational projects.
- Designed the complete database Entity-Relationship (ER) model to structure and manage project data effectively.
- Created a robust API layer using the same stack (Next.js, TypeScript, Express.js) to supply project data to the central "KU Activity and Club" platform.

## Projects

### University Online Request Desktop Application (2024)

- Developed a desktop application for university online requests using Java.
- Applied object-oriented programming (OOP) principles and design patterns to ensure scalability and maintainability.
- Implemented role-based access control (RBAC) to manage and process user requests efficiently.

### Teammate (2024)

- Designed intuitive UX/UI to improve user engagement
- Developed both front-end and back-end with Flutter and Firebase
- Implemented real-time features for task management and team collaboration
- Planned project timeline and designed system architecture

### CheckBill (2025)

- Designed intuitive UX/UI to improve user engagement
- Developed front-end with Next.js, currently using LocalStorage
- Implemented basic real-time-like interactions for task management and team collaboration
- Deployed at: [checkbill.phairacomsci.dev](http://checkbill.phairacomsci.dev)

### Kasetfair-Management (2025)

- Developed a full-stack web application for Kasetfair booth management using Go-fiber (Backend), Next.js (Frontend), and PostgreSQL.
- Designed and implemented a fair randomized allocation system to solve the problem of excessive booth applications and ensure an equitable selection process.
- Created a searchable public directory of shops and products, allowing attendees to find stores easily and improving visibility for vendors.