

# TORLAP RITCHAI

Fullstack Developer

## PROFILE INFO

I am a software engineering student from Burapha University, specializing in full-stack development using React, Tailwind CSS, Node.js (Express), TypeScript, and Laravel. I have experience working with companies such as NECTEC and MyOrder and am familiar with Google Cloud APIs. I am enthusiastic, a fast learner, possess strong problem-solving skills, and am committed to learning in all environments.

## EXPERIENCE

### 2025 - PRESENT

#### Cultura

Community Enterprise Tourism Management System (NECTEC)

#### Full-Stack Developer

- Develop high-performance UI using React and Tailwind CSS, leveraging user-friendly design for ease of use.
- Built a scalable backend with Express.js and TypeScript, utilizing strict type-safety to eliminate runtime errors and simplify maintenance for complex logic.
- Integrated Prisma to streamline database interactions and schema management, significantly increasing development speed and data security.
- Employed Docker for containerization to ensure environment parity, preventing "it works on my machine" issues during collaborative development and deployment.

### 2024 - 2025

#### My Location

Business Branch Location Analysis System (MyOrder)

#### Full-Stack Developer

- Developed a data-driven Full-Stack web application using PHP (Laravel) and MySQL to assist in strategic decision-making for branch expansion.
- Designed a modern and responsive user interface using Tailwind CSS, integrating Google Sign-In, Google Maps API to visualize spatial data and provide location-based insights.
- Implemented advanced data visualization features, integrating GPS coordinates and sales data into interactive maps and analytical charts.
- Demonstrated high adaptability as a fast learner by rapidly mastering and applying new technologies to solve critical technical challenges throughout the project.

### 2025

#### Torslate – Desktop Screen Translator (Mini Project)

- Developed a real-time screen translator using OCR for instant text detection.
- Integrated Google Cloud Vision and Translation APIs to process high-accuracy translations.
- Implemented a custom hotkey system and a resizable floating overlay for a seamless UI/UX.
- Managed Cloud project configurations and secure authentication via Google Cloud CLI.

## EDUCATION

2023 - PRESENT | Burapha University

### Bachelor of Science

Software Engineering

GPX: 3.62

## SKILLS

#### • Languages

- TypeScript
- Java
- Python
- JavaScript
- PHP
- SQL
- HTML/CSS

#### • Backend

- Node.js (Express)
- Laravel
- Prisma

#### • Tools & DevOps

- Git
- Docker
- Figma

#### • Frontend

- React
- Tailwind CSS

#### • Fundamentals

- Data Structures
- Algorithms
- OOP

#### • Professional Skills

- Teamwork & Collaboration
- Effective Communication
- Agile Methodology
- Technical Mentoring

Scan to view my Portfolio



<https://torlap.online>

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