

I am an enthusiastic and adaptable software developer with 2 years of coding experience. I am highly passionate about seeking new challenges through my career. I can develop **web** apps and **mobile** applications with a passion for designing, developing, and implementing software solutions.

## **Education**

King Mongkut's Institute of Technology Ladkrabang (KMITL)

School of Information Technology Software Engineering

• GPA 3.23

**Tech Skills** 

- Programming Languages: HTML | CSS | Javascript | Python | Java | PHP
- Frameworks and Libraries: BootStrap | Bulma | Django | Spring Boot | Vue.js | Laravel | TailWindCSS | JQuery | OpenCV | Express.js | React Native | React | RabbitMQ
- Database: MySQL | Firebase | MongoDB | MaraiDB
- Tools: Github | Figma | Docker | Jenkins | Postman | Canva
- Infrastructures: Amazon AWS | GCP

# **Projects**

#### Book\_For\_Rent

Jan 2024 - April 2024

- Designed and developed both frontend and backend functionalities using **HTML**, **CSS**, **Bootstrap**, and **PHP**. Employed **MySQL** for database management.
- Deployed the web application on Amazon AWS.
- Implemented an online reading feature for accessing rented books and categorized book listings for easy
  navigation and selection. Increased accessibility to books, particularly for those who prefer renting over
  purchasing. Streamlined the **book rental** process, reducing the need for physical bookstores and waiting
  times for delivery.

### Attendance Check System

- Responsible for both frontend and backend design and development. Utilized HTML, CSS, and Bootstrap for frontend design. Developed using Django framework along with jQuery, Numpy, Matplotlib, Pandas and Python for backend development. Employed MongoDB as the database.
- Streamlined the attendance process in examination rooms. The system allows users to upload a list of names via an Excel file. Implemented an automated system utilizing OpenCV for first name and surname recognition from ID cards to verify the identity.

#### **Mobile-Application-Motorcycle**

- Designed and developed both frontend and backend functionalities using **React Native** and **JavaScript**, leveraging **Google Maps** API for map integration and Firebase for database management.
- Implemented features allowing users to view motorcycle service points in KMITL on Google Maps, obtain travel cost estimates, and provide feedback directly.
- Enabled users to submit **complaints**, track complaint statuses, and access a complete history of complaints for transparency and accountability.
- Implemented features allowing admin to track complaint trends and manage data.

### <u>Beauty-House</u>

- Developed both frontend and backend using **Node.js** with **Express.js**. Utilized the **Vue.js** framework for frontend design.
- Developed a web application aimed at solving customer **queue reservation issues** and enhancing convenience. Enabled customers to easily schedule appointments by providing quick access to booking history and selecting preferred dates and times. Replaced traditional booking methods with phone calls or text messages.

#### Feb 2024 - March 2024

October 2023 - Jan 2024

Feb 2023 - May 2023

2021 - 2025