Intummadee Maliyam

อินทุมดี มะลิแย้ม

Programmer

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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)   *2021 - 2025*
| School of Information Technology | **Software Engineering**
- GPA 3.23

Tech Skills

- **Programming Languages:** HTML | CSS | Javascript | Python | React Native | Java | PHP | Node.js | Express.js | C
- **Frameworks:** BootStrap | Bulma | Django | Spring Boot | Vue.js | Laravel
- **Database:** MySQL | Firebase | MongoDB | MaraiDB
- **Tools:** Github | Figma | Docker | Jenkins | Postman
- **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   *Feb 2024 - March 2024*
- 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**, 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   *October 2023 - Jan 2024*
- 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.

Beauty-House   *Feb 2023 - May 2023*
- 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.