KRISANAPONG JARUENJANPORN

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EDUCATION

Suranaree University of Technology   **2021 – present**

- **Bachelor of Information Science (Digital Technology)**

Work Experience

กลุ่มบริษัทต้องบุญ (IT Support)   **Nov 2024 – present**

- **Developed a leave and tardiness system for the HR department.**
- **Designed and implemented a meeting room booking system with file upload capabilities to enhance internal meeting management efficiency.**

Project Experience

Dormitory Management System

Developed using Java (OOP) and MySQL

- **Created a dormitory management system with interfaces for both users and admins, streamlining user registration, room booking, and administrative tasks.**
- **Utilized Java OOP principlesfor scalable backend development and implemented a MySQL database for efficient data management.**

Mobile Fitness Application

Developed using React Native and Firebase

- **Built a mobile fitness application featuring step counting using GPS and personalized food recommendations based on user activity.**
- **Employed Firebase for real-time data storage and user management, ensuring smooth cross-device synchronization.**

Job Application Platform

Developed using ASP.NET, SQL Server, and Xamarin

- **Designed a job application platform with separate user and admin interfaces, streamlining job posting and application processes.**
- **Implemented a robust API service using ASP.NET and managed data storage securely with SQL Server.**
- **Applied Bootstrap for a responsive design, optimized for mobile using Xamarin.**

Social Media App (Instagram-like)

Developed using Swift and Firebase

- **Developed a social media app similar to Instagram, enabling photo sharing, user interactions, and profile management.**

- **Integrated Firebase for real-time user authentication, image storage, and social activity tracking.**

Dormitory Management Web Application

Developed using React, Firebase, and IoT Integration

- **Created a web app to monitor dormitory utility usage, including water and electricity, with real-time updates.**
- **Integrated IoT sensors using C to retrieve data from Thing Speak, providing live utility consumption data through the web interface.**

Certifications

- **Oracle SQL Developer Oracle**
- **Thailand Cyber Top Talent 21 & 22 National Cyber Security Agency (Thailand)**
- **Introduction to IoT Cisco**

Front End

React.js , Tailwind CSS , Sass/SCSS , Bootstrap , TypeScript , jQuery , Next.js , Vite , React Native

Back End & Libraries

JavaScript (Node.js) , PHP , C# (.NET Core) , Express.js , RESTful APIs , JWT

Database

MySQL , Microsoft SQL Server , PostgreSQL , Firebase , MongoDB

DevOps

Git

MISCELLANEOUS

Languages | Thai: Native Proficiency English: Limited Working Proficiency