

# KRISANAPONG JARUENJANPORN

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## EDUCATION

Suranaree University of Technology

2021 - present

- Bachelor of Information Science (Digital Technology)

## Experience Section

ME Group Enterprise – Software Developer

(March 2024 - June 2024)

- Developed a web application using JavaScript, React, and Node.js, improving user communication by 30%.
- Built a Discord bot using C# to automate management and communication tasks, leveraging efficient API integrations.
- Collaborated with a cross-functional team, increasing team efficiency by 20% through iterative improvements based on user feedback.

## 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 principles for 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 ThingSpeak, providing live utility consumption data through the web interface.

## Certifications

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

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- Seminar Workshop: Analyzing Data and Visual Report with Microsoft Power BI
- KORAT VELAVERSE: Tomorrow Together

## Tool

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SQL Server  
GitHub  
Visual Studio  
Postman

## Programming Languages

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C/C++  
Java  
JavaScript  
C#  
React Native  
ASP.NET  
SQL

## MISCELLANEOUS

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Languages | Thai: Native Proficiency      English: Limited Working Proficiency