

Phatsanphon Nakaranurak

Enthusiastic Second-Year Information Technology Student with a Focus on Networking & Infrastructure at the School of IT, KMITL. Keen Interest in Cloud Infrastructure and DevOps. Demonstrates a Passion for Continuous Learning, Extending Beyond IT into Areas Like Photography. Eager to Acquire New Skills and Knowledge.

Projects

THE PRO TUTOR – Website for tutoring school.

Stack: SvelteKit, Skeleton (UI), Tailwind, Byteark and PostgreSQL

- **Website:** theprotutor.net

I got hired as a developer for the creation of an E-Learning website. I utilized SvelteKit and implemented Byteark for video storage and CDN functionalities, meeting project requirements effectively. This website is currently in beta and it planned to official release in January 2024.

แล้วแต่ห้อง - Room Reservation Application

Stack: Java, Swing and MySQL

- **GitHub:** github.com/Krit789/room-reservation-app

I made an app for booking rooms in the School of IT building. You can set the hours when the rooms are available and check if a room is currently reserved or not. I used Java with Swing and MySQL to create this app as part of my OBJECT-ORIENTED PROGRAMMING course, along with six of my classmates. My main job was to create an API class to make it easy for the front end to communicate with the database.

<i>Judge - Online Code-Judging System

Stack: Next.js, Tailwind, MUI, Express.js and MySQL

- **GitHub (Version 0):** github.com/FewIT20/Judge

- **GitHub (Version 1):** github.com/phatsanphonna/ijudge2

- **Website (Version 0):** ijudge.it20.dev

- **Website (Version 1):** ijudge.it.kmitl.ac.th

This app is like a helpful tool for professors teaching problem-solving subjects. It allows them to review and assess students' algorithms, like what LeetCode does. We're planning to replace <e>Judge (ejudge.it.kmitl.ac.th) with this app by around 2024. The entire project is part of IT Ladkrabang Open House 2023, where students get to showcase their projects.

For this project, my friends and I collaborated on building a web app. I took care of the frontend and deployment such as creating docker-compose, reverse proxy. I use Angular 16 with Ant Design for the prototype (Version 0). In the next version (Version 1), I switched to Next.js and MUI for the frontend while keeping the old backend code. This project is also aligned with our DATABASE SYSTEM CONCEPTS course.

Contact Information

Email: phatsanphon2004@outlook.com

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GitHub: github.com/phatsanphonna

Education

Currently - School of Information Technology, King Mongkut's Institute of Technology Ladkrabang
Bachelor of Science in Information Technology
(Networking & Infrastructure)

Language

Native in Thai, with intermediate proficiency in English.

Skills

Programming Languages

HTML, CSS, JavaScript, TypeScript, Python, Java

Libraries & Frameworks

React, Angular, Svelte, Tailwind, Next.js, MUI, SvelteKit

Tools and Platforms

Docker, Huawei Cloud, Google Cloud Platform, Git, GitHub, Vercel

Interests

Photography, League of Legends, Travelling