

SKILLS

- **Programming Skills:** Python, JavaScript, Java, C, C++ and SQL.
- **Web Technologies:** ReactJS, NodeJS, GraphQL, HTML, CSS, FastAPI and Django Rest Framework.
- **Databases:** MongoDB, MySQL and SQLite.
- **Tools:** GitHub, Docker.
- **Language:** Thai [Native], English [IELTS 6.5]

Programing Project

Portfolio [<https://panutana.dev/>] Jan 2023 - Jan 2023

- A portfolio website for me.
- This website was built in JavaScript, HTML and CSS.
- I designed the website with a responsive layout that adapts to different screen sizes, providing an optimal user experience for both desktop and mobile users. While utilizing UX/UI templates and icons from Font Awesome, I customized the templates to match my personal brand and opted for scalable vector graphics (SVG) icons for flexibility and scalability. Additionally, I optimized all images for web, ensuring fast page load times. To ensure usability, I conducted testing on different devices and gathered feedback from users, making necessary adjustments for an improved user experience.

COVID-Tracker [<https://github.com/SoSorryTT/KUL42069>] Nov 2022 - Dec 2022

- A website application that represents the total covid case in each Thailand province.
- This website was built in Next.js, GraphQL and uses MongoDB for the database.
- My friends and I collaborated on a website that displays COVID-19 cases in each province of Thailand through a graph and numerical representation. As part of the project, I built the database using MongoDB, gathered information on hospitals in each province, and contributed to the back-end development of the site.

Exceed-Safe-Home [<https://github.com/Exceed-Safe-Home>] Feb 2022 - Feb 2022

- We developed a website application that monitors and displays the danger levels of gas, water, and fire in the user's home. The application provides real-time information and alerts to help users mitigate potential risks and maintain a safe living environment.
- This website was built in React, FastAPI, C++ and uses MongoDB for the database.
- My key role is developing the back-end of our website using FastAPI. Specifically, I used FastAPI to calculate data from hardware and store it in our MongoDB database, enabling us to provide real-time information to users and maintain accurate records. I also worked on sending the calculated data to the front-end of the website, allowing users to view up-to-date information on gas, water, and fire danger levels in their homes.

GarnBarn [<https://github.com/GarnBarn>] Nov 2021 - Dec 2021

- Our team developed a website application that sends task reminders to users via a Line bot. The application allows users to set reminders for specific tasks, and the bot sends notifications to remind users when a task is due. This helps users stay organized and on top of their daily responsibilities.
- This website was built in Vue.js, Django-Rest Framework and Firebase Hosting.
- My responsibility is to develop a backend system that calculates task schedules and sends reminders to users via Line bot.

EDUCATION

Kasetsart University, Bangkok Thailand

August 2019 - Now

Bachelor of Engineering in Software and Knowledge Engineering