

# NOPPARUJ POONSUBANAN

(+66)9 · 7130 · 7345 ◇ Bangkok ◇ Thailand

[nopparujp.com](http://nopparujp.com) ◇ [GitHub: nopparujp](#) ◇ [LinkedIn](#) ◇ [nopparuj.ta@gmail.com](mailto:nopparuj.ta@gmail.com)

## ABOUT

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Software developer with hands-on experience in machine learning applications, full stack development, and Linux administration

## EXPERIENCE

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### Fraud Alert System

*Siam Commercial Bank*

June 2024 - Present

*Bangkok, Thailand*

- Integrate Kafka to efficiently consume and process suspicious transactions
- Design and schedule cron jobs to run batch services daily
- Construct and manage a Jenkins pipeline for continuous integration and deployment

### Home Service Application

*Sansiri (Mobile & Web Solution)*

June 2023 - August 2023

*Bangkok, Thailand*

- Implement a real-time chat web application to facilitate communication for residents using Vue.js, integrating with Firebase
- Develop a system that can enable/disable the operation of services for each project

### Waste-Segregation Guide

*Sansiri (Mobile & Web Solution)*

June 2023

*Bangkok, Thailand*

- Design and maintain database structures in Microsoft SQL Server
- Build robust backend systems with ASP.NET
- Develop a comprehensive web application using Vue.js

### Parkinson's Diseases Patient Detection

*Chulalongkorn University*

August 2023 - May 2024

*Bangkok, Thailand*

- Utilize machine learning to screen for Parkinson's disease in a web application using Next.js
- Implement backend services in Go, setting up Google OAuth and cookies for user authentication
- Using CI/CD pipelines with GitHub Actions for deploying a Docker image to Kubernetes

## SKILL

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### Programming Languages:

Python, C, C++, C#, Go, Java, JavaScript, TypeScript

### Frameworks and Libraries:

Tailwind CSS, Next.js, ASP.NET, GoFiber, GoGin

### Platforms:

Linux, Docker, Kubernetes

### Databases:

MySQL, PostgreSQL, MongoDB, Microsoft SQL Server

### Tools:

Grafana, GitHub Actions, Ansible, Vim

## EDUCATION

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### Bachelor of Computer Engineering

*Chulalongkorn University*

August 2020 - May 2024

*Bangkok, Thailand*

- Relevant Coursework: Data structure, Algorithm Design, Software-Defined Systems, NLP