THANAPOL UNKAMNERD

BACHELOR OF COMPUTER SCIENCE

Highly motivated Computer Science student at Rangsit University with a strong passion for DevOps, Cloud Engineering, and Site Reliability Engineering. Experienced in building security tools, full-stack applications, and monitoring systems through hands-on projects. Eager to apply technical skills in infrastructure automation, cloud solutions, and system observability to contribute effectively in a dynamic internship environment.

CONTACT

- 📱 +66 95-837-5714
- ✉ thanapol.un@gmail.com
- 🌐 44/86 Ramintra 34 St., Bangkok, 10230

EDUCATION

Rangsit University
Bachelor of Computer Science
2023-Present
GPA 3.28

LANGUAGES

- English (Intermediate)
- Thai (Native)

SKILLS

Programming Languages
- Python
- Javascript
- Java

Frontend Development
- NextJS
- TailwindCSS

DevOps & Cloud
- Docker
- Kubernetes
- CI/CD (GitHub Actions)
- Prometheus
- Grafana

Security & Tools
- Regex
- DevSecOps practices

Backend & Infrastructure
- Node.js
- MySQL
- Supabase
- Firebase
- System Monitoring & Observability

ACADEMIC PROJECTS

Python Source Code Vulnerability Scanner

Developed a security scanning tool that analyzes source code to identify common vulnerabilities and security flaws. Implemented DevSecOps practices with automated vulnerability detection using Python and Regex patterns, generating comprehensive security reports with ReportLab to help developers identify and fix issues early in the development lifecycle.

Real Estate Marketplace Website with CI/CD Pipeline

Developed a full-stack real estate marketplace platform using NextJS, JavaScript, and TailwindCSS, featuring property listings, search functionality, and user interactions. Implemented automated CI/CD pipeline with GitHub Actions for continuous integration and deployment, ensuring code quality checks and streamlined release processes.

Monitoring System for Web Applications

Built a comprehensive monitoring and observability platform using Node.js, Docker, Prometheus, Grafana, and Kubernetes to track real-time application performance metrics. Implemented system health monitoring, alerting mechanisms, and visualization dashboards to ensure reliability and quick incident response, demonstrating SRE principles and best practices.

Portfolio Website

Developed a personal portfolio website using NextJS and TailwindCSS to showcase projects, skills, and experience. Designed with responsive layout and modern UI/UX principles to effectively present technical capabilities and professional profile.