



SAISUDA NANTALEK

FULL-STACK DEVELOPER

CONTACT

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- 🌐 [Github/Sana9999](https://github.com/Sana9999)

EDUCATION

2024 - Currently THAI-NICHI INSTITUTE OF TECHNOLOGY

- Master of Information Technology

2010 - 2014 RAJAMANGALA UNIVERSITY OF TECHNOLOGY LANNA

- Bachelor of Electrical Engineering
- GPA: 3.29

SKILLS

- Internet of Things (IoT)
- VB.NET, C#, C++, C
- Python
- HTML, CSS, JS
- PHP
- AI/ML
- Database : PostgreSQL, MSSQL, Oracle, MySQL
- Electrical
- Tableau, Power BI, UiPath, Power Automate

PROFILE

Highly skilled and detail-oriented Software Developer with a background in Electrical and Electronics Engineering. Over five years of experience in software development, specializing in both front-end and back-end solutions. Proven ability to design and maintain applications, develop APIs, and implement best practices for performance and security. Strong technical foundation in embedded systems, IoT, and hardware design. Seeking to leverage expertise in software engineering to contribute effectively to innovative IT projects.

WORK EXPERIENCE

Seagate Technology (Thailand) Ltd.

2020 - PRESENT

Full-Stack Developer

- Develop and maintain both front-end and back-end components of applications.
- Design user interactions and enhance user experience on web pages.
- Build and manage APIs for efficient client-server communication.
- Write clean, functional code for scalable and maintainable software.
- Perform rigorous testing and debugging to ensure software reliability.
- Keep up with emerging technologies to improve software performance and security.

Thai Tabuchi Electric Ltd.

2017 - 2020

Maintenance Engineer

- Led the design and implementation of software and hardware programming solutions.
- Specialized in embedded systems, IoT, and hardware development.
- Managed and maintained databases using Microsoft SQL Server.
- Designed and implemented web applications using HTML, PHP, CSS, and JSON.
- Developed LabVIEW applications to enhance product inspection processes.

Pioneer Manufacturing Thailand Ltd.

2015 - 2017

Process Engineer

- Coordinated with multiple sections to prepare machines, equipment, and processes.
- Analyzed and reported on machine and process trial results.
- Assisted in modifying or repurposing existing machines to support new product lines.
- Handled procurement and stock control operations.

LANGUAGES

- Thai (Fluent)
- English (Intermediate)

■ ECCO Tannery (Thailand) Ltd.

2014 – 2015

Maintenance Engineer

- Reported maintenance operations and ensured service efficiency.
- Engaged in prototyping and problem-solving to develop innovative solutions.
- Researched and developed machines and processes to support new product initiatives.

CERTIFICATIONS & TRAINING

- Cybersecurity Penetration Testing – Ethical Hacking, Penetration Testing Techniques, Vulnerability Assessment, Network Security, Risk Management
- Introduction to Software Engineering – Explored software development life cycle (SDLC), design principles, testing, maintenance, and project management fundamentals.
- Intro to Artificial Intelligence (AI) – Covered core AI concepts including machine learning, neural networks, NLP, computer vision, and ethical considerations.
- Generative AI: Introduction and Applications – Learned the fundamentals of generative AI, including models like GPT and GANs, and explored real-world applications in text, image, and audio generation.