

# NIPON AEMIOO

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## Technical Skills

- Python, FastAPI: Automation scripts, backend APIs, and RESTful APIs
- SQL, PostgreSQL: Database management and querying
- API Testing & Documentation: Swagger UI, Postman, Ngrok
- Tools: Power Automate Desktop, pgAdmin, Git/GitHub, Canva, Microsoft Office

## Soft Skills

Analytical Thinking | Problem-Solving | Attention to Detail | Communication and Teamwork | Continuous Learning and Self-Development | Adaptability to New Technologies | Time and Project Management

## Languages

Fluent in **Thai** (native); proficient in **English**, with strong ability to read technical and system documentation.

## Professional Projects

**SmartFill - E-Services to ERP Integration** | Python + Power Automate Desktop | [Link](#)

The store's outbound process required scanning barcodes in both E-Services and ERP systems, making the process complex and error-prone. The SmartFill system was developed using Power Automate Desktop and Python to automate data integration, reducing the processing time from 15-30 minutes to just 1-2 minutes per transaction.

**Hotel Kiosk Client System (BackEnd)** | Python + FastAPI + SQL + Hardware Integration | [Link](#)

Developed a Self-Check-in Kiosk system for hotel services, including check-in, check-out, identity verification, and keycard issuance, using Python to integrate hardware devices (Thai ID card reader, passport scanner) through FastAPI and connect to the hotel's database. The system was successfully installed and deployed at Pino Latte Hotel, Khao Kho, with two operational kiosks.

**Product Consult with Prompt Engine (LINE Chatbot)** | Python + FastAPI + PostgreSQL + Gemini API | [Link](#)

Developed an internal Chatbot system to provide product knowledge to employees using Python, FastAPI, LINE Messaging API, and Webhook API to connect LINE with the company's product database. Improved message interaction understanding by using Gemini to process questions and answers, with access control based on LINE User ID

## Work Experience

**Product Specialist, Smart Home Solution, Bangkok** | July 2024 – Present | [Link](#)

- Test new products, generate reports, summarize results, and approve products for sale.
- Train both new and existing employees on company products, including creating online instructional videos.
- Research and develop new smart home-related products.

**Software development achievements:** SmartFill - E-Services to ERP Integration, Hotel Kiosk Client System (BackEnd), Product Consult with Prompt Engine (LINE Chatbot)

## Education

- WeStride (2024-Present): Full Stack Development - Bootcamp | [Link](#)
- King Mongkut's University of Technology North Bangkok : M.Eng. in Applied Electronics Engineering Technology, GPA: 3.20/4.00 | [Link1](#) | [Link2](#) | [Link3](#)
- Rajamangala University of Technology Phra Nakhon: B.Eng. in Electrical Engineering, (Computer Engineering Major) GPA: 2.64/4.00 | [LINK](#)

## Certifications & Training

- Full-Stack Development – WeStride Bootcamp (Ongoing)
- Introduction to Programming with Python – Samsung Innovation Campus (2025) | [Link](#)
- Essential SQL for Everyone – BorntoDev Co., Ltd. (2025) | [Link](#)
- Building LINE Chatbot with ChatGPT and Gemini – BorntoDev Co., Ltd. (2025) | [Link](#)