



# THATOE NYI

Data Analyst | Automation Engineer | Web Developer

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## PROFESSIONAL SUMMARY

Computer Science student with 2+ years of experience in data analysis, workflow automation, and web development. Proven track record in implementing AI-driven automation solutions using n8n, Python, and modern web frameworks. Strong analytical skills with expertise in Power BI, SQL, and data visualization.

## TECHNICAL SKILLS

**Data Analysis:** Excel, Power BI, Python (pandas, matplotlib, seaborn), SQL (MySQL, PostgreSQL), Data Visualization

**Programming:** Python, JavaScript, TypeScript, HTML/CSS, Next.js, React, Java (OOP), Flutter

**Automation & AI:** n8n, AI Integration, API Development, RAG Systems, LLMs (Gemini, OpenAI)

**Databases:** MySQL, PostgreSQL, Supabase, Database Design (3NF)

**Tools:** Git/GitHub, VS Code, Jupyter Notebooks

## PROFESSIONAL EXPERIENCE

### Co-Founder & Lead Automation Engineer

*Creator AI Tech Co., Ltd. | Bangkok, Thailand | 2024 - Present*

- Co-founded automation agency delivering AI solutions to local businesses and startups
- Engineered custom n8n workflows for expense tracking, email management, and social media, reducing client workload by 80%
- Developed Creator AI Tech SaaS solutions including AI video generator and lead generation tools for Myanmar SMEs
- Designed and deployed RAG (Retrieval-Augmented Generation) agents to automate customer support interactions

### Private Tutor (STEM & IGCSE)

*Self-Employed | Yangon, Myanmar & Bangkok, Thailand | 2015 - 2024*

- Delivered personalized tutoring to diverse students, consistently improving performance
- Managed all business aspects maintaining 95%+ client retention

## KEY PROJECTS

### Blood Inventory Management System | Next.js, TypeScript, Supabase, PostgreSQL

- Full-stack web app connecting hospitals, donors, and patients. 3NF normalized database. GitHub: [github.com/Thatoe98/blood\\_inventory\\_management](https://github.com/Thatoe98/blood_inventory_management)

### Restaurant Booking Management System | Next.js, TypeScript, Supabase, n8n

- Scalable reservation platform with customer web app and staff management interface. Real-time PostgreSQL database via Supabase. n8n automation for instant confirmations via email and messaging.

## EDUCATION

### Bachelor of Science in Computer Science | GPA: 3.98/4.0 | Expected 2027

*Rangsit University, Pathum Thani, Thailand*

## CERTIFICATIONS

- Meta Data Analyst Professional Certificate - Coursera (2025)
- Microsoft Power BI Data Analyst Professional Certificate - Coursera (2025)