

# NGÔ THÁI HOÀN

BACKEND DEVELOPER FRESHER

## CONTACT

- +84 916 491 863
- ngothaihoan1103@gmail.com
- Truong Sa, Phu Nhuan, HCM
- <https://github.com/thaihoandev>

## TECHNICAL SKILLS

- Backend:** Java (Spring Boot, Spring Security), Python (Flask), C#, Kafka, Redis
- Frontend:** ReactJS
- Database:** PostgreSQL, MySQL
- DevOps & Tools:** Docker, GitHub Actions (CI/CD), Nginx, Jira, Postman, Git
- Languages:** English (Intermediate)

## SOFT SKILLS

- Strong collaboration and communication skills in Agile teams.
- Fast learner, proactive in problem-solving, and passionate about improving system performance.

## EDUCATION

- Oct 2021 - Oct 2025
- Software Engineering**
- HCMC University of Technology
- GPA: 3.3/4.0



## PROFILE

Passionate Backend Developer with solid foundations in Java and Python, experienced in designing and implementing RESTful APIs, integrating third-party services, and optimizing performance using Redis and PostgreSQL. Eager to contribute to real-world projects, quickly adapt to new technologies, and grow toward becoming a professional software engineer specializing in scalable systems and microservices.



## WORK EXPERIENCE

- Viettel Logistics** Jun 2025 - Oct 2025
- Backend Developer
- Developed backend services for using Flask, focusing on internal transport management system features and process optimization.
- Integrated iGas API and automated e-invoice workflows with MISA/BKAV APIs, data scraping (BeautifulSoup), and scheduled synchronization using Celery/cron.
- Deployed and maintained the system on ViettelIDC VPS using GitHub Actions CI/CD, Gunicorn, and Nginx.
- Key Results:** Reduced manual invoicing time by 60%, ensured stable data synchronization across systems.



## PROJECT

- KKUN Quiz System - Personal Project** Feb 2025 - Present
- Fullstack Developer
- Built a real-time social quiz platform with chat, posts, and leaderboards using WebSocket and Kafka.
- Secured APIs with JWT + Spring Security; optimized with Redis caching and PostgreSQL indexing.
- Improved system responsiveness by 40% through caching and query optimization.
- Tech Stack:** Java (Spring Boot), ReactJS, Kafka, Redis, PostgreSQL, WebSocket
- Key Highlights:** Real-time scalability and event-driven architecture simulation at student level.
- KKUN Booking - Academic Project** Oct 2024 - Jan 2025
- Backend Developer
- Developed RESTful APIs for hotel, user, and booking management using Spring Boot and PostgreSQL.
- Implemented authentication and authorization with JWT; integrated Momo/VNPay for secure payments.
- Built chatbot-based hotel recommendations to enhance user experience.
- Team Size:** 3 members
- Tech Stack:** Java (Spring Boot, Spring Security), ReactJS, PostgreSQL, REST API, Payment Gateway Integration
- Key Highlights:** Delivered a full-stack system demonstrating practical use of authentication, payment, and caching mechanisms.