

# DANG ANH QUAN

Java Backend Intern

45/19B, D7, Long Truong Ward, Thu Duc City | +84 938 813 602 | quanhs0971@gmail.com

## Summary

Final-year IT student specializing in Java backend development. Hands-on experience with Spring Boot and microservices through real-world, production-style projects. Passionate about building scalable systems and collaborating within agile development teams.

## Skills

- **Languages & Backend:** Java (Advanced), Spring Boot, Spring Data JPA, Spring Security (JWT).
- **Database & Infrastructure:** MySQL, PostgreSQL, MongoDB, Kafka, WebSocket, Docker.
- **Frontend & Tools:** React.js (Basic), Tailwind CSS, Material UI.
- **Dev Tools:** Git, GitHub, Postman, IntelliJ IDEA.
- **Soft Skills:** Problem-solving, Teamwork, Adaptability, Communication, Time Management.

## Education

Thu Duc College of Technology

*Expected 2025*

Associate Degree in Information Technology (Final-year student)

## Project Experience

**E-Commerce System – Backend (Microservices)**

*Feb 2025 – Present*

- Designed and implemented scalable backend microservices for an e-commerce platform using Spring Boot, Kafka, and Docker.
- Developed core services (product, order, payment, user) using REST APIs and layered design.
- Applied Kafka for asynchronous, event-driven communication between services to ensure system decoupling and resilience.
- Configured Eureka for service discovery and Spring Cloud Gateway for centralized API routing.
- Used MongoDB for flexible product catalog modeling; integrated PostgreSQL for transactional data (orders, payments).
- Enabled distributed tracing with Zipkin and containerized all services using Docker.
- **GitHub:** quandang08/E-Commerce-Java-Spring

**Social Media System (Full Stack)**

*Dec 2024 – Mar 2025*

- Built a full-stack social media application using Spring Boot (backend) and React.js (frontend).
- Secured the system with JWT authentication and role-based access control via Spring Security.
- Implemented real-time messaging using WebSocket and RESTful APIs for post, like, follow, and comment features.
- Developed an AI-powered chatbot **Aura** by integrating Gemini API to enhance user interaction.
- Engineered a trending algorithm and personalized news feed based on user behavior.
- Designed responsive UI with Tailwind CSS, Redux, and Material UI for seamless user experience.
- **GitHub:** Backend | Frontend

## Certifications & Languages

---

- **Certifications:** Global Hub 2 – English Hub Program (VUS, Apr 2025); TOEIC (expected Jul 2025)
- **Languages:** Vietnamese (Native), English (B1–B2 CEFR)

## Reference

---

**Mr. Phan Thanh Nhuan**

Lecturer, Thu Duc College of Technology

✉ ptnhuan@tdc.edu.vn | 📞 +84 822 158 642