



NGUYEN NGOC THIEN PHUC

Intern - Back End Developer

CONTACT

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EDUCATION

Oct 2021 - Now
POSTS AND TELECOMMUNICATIONS
INSTITUTE OF TECHNOLOGY (PTIT)

- Software Engineering

SKILLS

- Programming Languages: Java Core, C++, Python
- Web Development: HTML5, CSS3, Spring Boot, Bootstrap
- Database Technologies: SQL, SQL Server, Distributed Database, MySQL
- Version Control: Git & GitHub
- Soft skills: Problem-solving, Teamwork, Communication

LANGUAGES

- Vietnamese: Native
- English: Intermediate

REFERENCES

Nguyen Thi Bich Nguyen
Academic advisor | Posts and
Telecommunications Institute of
Technology
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PROFILE SUMMARY

Ambitious fourth-year software engineering student seeking an entry-level Java back-end developer position. With a solid foundation in software design, Java programming, and database systems, I aim to develop efficient, scalable server-side applications. Passionate about clean code and best practices, I strive to contribute to innovative projects while expanding my expertise in back-end technologies.

ACADEMIC PROJECTS

Bookstore E-commerce Website (Leader / Fullstack) OCT 2024 - NOW
Summary: Developed a high-performance e-commerce platform for book sales. Implemented a scalable 3NF database to ensure data integrity and efficiency. Features include advanced search, intelligent recommendation systems, and secure online payments.

Number of members: 3

Key Technologies:

- Back-End: Java, Spring Boot, Python (FastAPI)
- Model: Python
- Front-End: HTML5, CSS3, Bootstrap, Angular, jQuery UI
- Database: SQL Server

My Participation:

- Database collection, design, and analysis
- Developed a recommendation system using machine learning algorithms.
- Integrated VNPAY for secure online transactions.
- Implemented features for book management, employee management, and sales analytics.

Link: <https://github.com/nntienphuc/PTIT-Bookstore-E-commerce-Website>

Book Store Management (Leader / Fullstack) JAN 2024 - MAY 2024
Summary: This desktop application streamlines bookstore operations by managing books, customers, employees, suppliers, promotions, invoices, and accounts. Its user-friendly interface enhances inventory management and overall efficiency.

Number of members: 3

Key Technologies:

- Programming Language: Java
- User Interface: Java Swing
- Database: MySQL

My Participation:

- Database collection, design, and analysis
- Sales and invoice management
- Product and staff list management
- Invoice statistics (daily, monthly, yearly)
- User interfaces for sales, products, invoices, and staff

Link: <https://github.com/nntienphuc/PTIT-Book-Store-Management-Project>