NGUYEN THANH BINH

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SUMMARY

Driven and curious Software Engineering student with a solid foundation in Fullstack Web Development using ReactJS, Spring Boot, and MySQL. Highly motivated to learn, adapt, and take on real-world challenges. Passionate about writing clean, efficient code and continuously improving through hands-on experience. Seeking an Intern Fullstack Developer position to contribute to dynamic projects while expanding technical and professional skills

PROJECT EXPERIENCE

Fullstack Multi-Vendor eCommerce Platform (In Progress)   **Sep 2025 – Present**

Building a comprehensive eCommerce platform supporting multiple vendor roles using modern fullstack technologies.

- Designed a scalable architecture with Spring Boot (backend) and React + TypeScript (frontend).
- Implementing JWT Authentication, Spring Security, and Redux Toolkit for state management.
- Developing Customer, Seller, and Admin dashboards with analytics via React Chart.
- Integrated key modules:
    Customer: Product browsing, filtering, reviews, wishlist, chatbot, and order management.
    Seller: Product CRUD, dashboard analytics, order and stock management.
    Admin: Coupon management, homepage customization, seller approvals.
- Planning integration of Stripe and Razorpay for payment gateway processing.

Technologies: Spring Boot, MySQL, React, TypeScript, Redux Toolkit, TailwindCSS, MUI, JWT, Stripe, Razorpay
Role: Project Owner
Source code: thanhbinh21/Multi-Vendor-eCommerce-Platform

Tech E-commerce   **Dec 2024 – Apr 2025**

Developed a responsive e-commerce website specialized in computer accessories using ReactJS and TailwindCSS.

- Built reusable React components and optimized rendering performance using React Hooks (useState, useEffect, useMemo).
- Managed global state and product filters via Context API, improving app scalability and maintainability.
- Implemented React Router for dynamic single-page navigation and smooth user experience.
- Collaborated in Agile sprints, performed peer code reviews, and deployed a production-ready version.

Technologies: ReactJS, TailwindCSS
Role: Project Lead (Team of 4)
Source code: https://github.com/thanhbinh21/Tech-E-commerce

Pharmacy Management System   **Jan 2025 – Apr 2025**

Created a desktop-based pharmacy management system to manage products, invoices, and customers.

- Designed the database structure using MariaDB and implemented CRUD modules.
- Utilized Hibernate, JPA, RMI for ORM and remote data synchronization.
- Managed Git repository and handled code merging, pull requests, and version control.

Technologies: Java, Hibernate, RMI, JPA, Java Swing, MariaDB
Role: Project Lead (Team of 4)
Source code: https://github.com/thanhbinh21/Java_JPA_RMI

EDUCATION

Industrial University of Ho Chi Minh City (IUH)   **Sep 2025 – Present**

Bachelor of Software Engineering

- GPA: 3.28 / 4.0
- Relevant Coursework: Web Development, Java OOP, Database Systems, Software Testing

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TECHNICAL SKILLS

- **Frontend**: HTML, CSS, JavaScript, ReactJS, TailwindCSS, TypeScript
- **Backend**: Java (OOP, Spring Boot, MVC, JPA, Hibernate)
- **Database**: MySQL, MongoDB, MariaDB
- Version Control: Git, GitHub
- AI Tools: ChatGPT, Claude

Languages: English (Intermediate – able to read and understand documentation)

OTHER SKILLS

- Problem-solving and analytical thinking
- Team collaboration using Git and Agile workflow
- Time management and task prioritization
- Quick adaptation to new frameworks and tools
- Continuous learning mindset and self-motivation

ADDITIONAL INFORMATION

- Strong leadership and teamwork skills demonstrated through academic projects.
- Proactive, fast learner, and eager to apply modern technologies in real-world projects.
- Interested in fullstack development, scalable architectures, and software design patterns.