



# TRAN THI HONG PHUC

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## SUMMARY

I am deeply passionate about information technology and have built a strong foundation in programming. Looking ahead, I am eager to explore diverse roles within the tech industry to expand my expertise and hone my skills. Fueled by a drive for innovation and a commitment to lifelong learning, I actively pursue opportunities to grow, challenge myself, and achieve my ambitions in this ever-evolving field.

## PROJECTS

**Dairy Farm Management System:** <https://github.com/Dairy-Farm-Spring-2025> **01/2025 – 05/2025**

- Team size: 5
- Roles: *Back-end, Business Analyst, DevOps*
- The dairy farm management system provides functions for managing cow information, meal and feed information, vaccine and vaccine cycle information, milk information, daily farm work, disease management and the treatment process for cows. The system also provides features to support more optimized dairy farming.
- *Java Spring Boot, ReactJS, React Native, MySQL, Firebase, Google OAuth2, FPT AI, Docker, Cloudflare*

**Shark Auction - Auction System:** <https://github.com/Shark-Auction> **09/2024 – 11/2024**

- Team size: 4
- Roles: *Back-end, Business Analyst, DevOps, Leader*
- Shark Auction is an online platform for auctioning secondhand and limited-edition items. Sellers list products, set auction times, and track bids. Buyers bid manually or use auto-bid, pay via QR code, and track orders. Sellers manage orders and withdraw funds post-transaction. The system supports vouchers, ratings, and admin tools.
- *Java Spring Boot, ReactJS, MySQL, PayOs API, JWT, SMTP*

**Jewelry Auction:** <https://github.com/AuctionJewelry> **05/2024 – 08/2024**

- Team size: 5
- Roles: *Back-end, Business Analyst, DevOps, Leader*
- Jewelry Auction is a streamlined platform for trading jewelry. Users create detailed jewelry profiles, get auto-valuations or expert appraisals, and set up auctions. Buyers bid manually or automatically, track auctions, and pay securely via a wallet system. Sellers manage listings, monitor bids, and receive funds post-transaction.
- *Java Spring Boot, Java Android, MySQL, ReactJS, VNPay API, Docker*

**Bird Farm Shop :** <https://github.com/orgs/V-2-P> **09/2023 – 12/2023**

- Team size: 4
- Roles: *Back-end, Business Analyst*
- Bird Farm Shop is a website for buying pet birds. Explore a variety of bird species, compare them, read reviews, and get expert advice on bird care. Make informed choices for you and your feathered friends.
- *Java Spring Boot, ReactJS, MySQL, VNPay API, Docker, Cloudflare*

## EDUCATION

**FPT University** **09/2021 - 11/2025**

**Major:** Software Engineering

**GPA:** 3.2/4.0

## SKILLS

- **Programming Languages:** Java, C#
- **Technologies:** Java Spring Boot, Java Android, C# Unity
- **Databases:** My SQL, PostgreSQL, SQL Server
- **Development Tools:** Docker, Postman, GitHub, Cloudflare