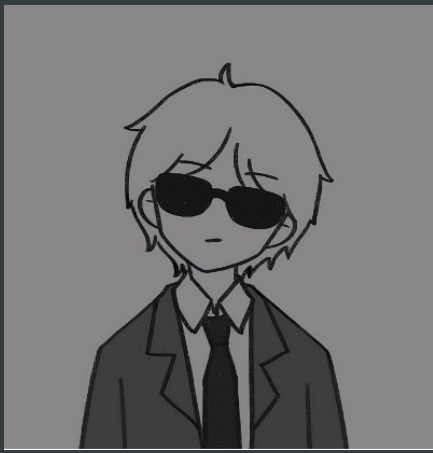




## MAI THANH TÙNG

Java Backend Developer

### CONTACT

- 📞 0326 090 261
- ✉️ tungarisdev@gmail.com
- 🌐 <https://tungaris.is-a.dev>
- 📍 Ngoc Truc - Nam Tu Liem - HaNoi
- 🔗 Githublink

### SKILLS

- **languages & Frameworks:** Java (8+), Spring Boot, Hibernate (JPA), Maven
- **Security:** Spring Security, JWT, Role-based access control
- **Database & Caching:** MySQL, Redis (caching, session storage)
- **API Development:** RESTful APIs, JSON, Swagger, Postman
- **DevOps & Tools:** Git, GitLab CI/CD, Docker, IntelliJ IDEA, VS Code
- **Others:** Agile/Scrum, Technical documentation & team collaboration

### SOFT SKILLS

- Problem solving
- Self-learning
- Teamwork
- Leadership

### Certifications

2023 OOP in Java (codelearn.io)

### Objective

I am a third-year Information Technology student with a strong interest in Java backend development. I am looking forward to joining your company as an intern to observe real-world workflows, gain practical experience, and learn from experienced professionals. My primary goal is to develop a deeper understanding of backend technologies and industry practices through hands-on learning and mentorship.

### Personal Project

#### CMC IPortal (CMC Internship Portal)

- **Overview:** A back-end system that supports and connects university students with partnered companies and employers for internship opportunities.
- **Tech stack:** Java, Spring Boot, Spring Security, JWT, MySQL
- **Key Feature:**
  - **Authentication & Management:**
    - + Secure registration, login and user profile management with JWT Authentication
    - + Role-based access control using custom roles (admin, student, employer)
  - **Recruitment & Application management:**
    - + Employers post and manage internships; students apply and track application status through an approval workflow
  - **Clean architecture:**
    - + Layered structure with Controllers, Services, Repositories, DTOs, and Entities. Domain-based DTO organization and ModelMapper for efficient data mapping.
  - **Error handling:** Centralized exception handling via GlobalExceptionHandler
- **Github:** linkgithub

### Group Project

#### Warehouse Management System (WMS) - Team size: 3

**My Role:** Developed the entire backend system including API design, database schema, authentication, and business logic.

- **Overview:** A simple system for managing product, transactions, warehouses, and finances within an organization. Developed as part of a team project with clearly separated responsibilities.
- **Tech stack:** Java, Spring Boot, Spring Security, JWT, MySQL
- **Key feature:**
  - **Authentication & Management:**
    - + Secure registration, login and user profile management with JWT Authentication
    - + Role-based access control using custom roles.
  - **Inventory, Transaction & Warehouse management:**
    - + Manage products, warehouses, and inventory levels.
    - + Track stock in/out through transaction modules
  - **Reporting & Notifications:**
    - + Generate reports and manage internal financial records.
    - + Deliver system notifications to users based on specific events or actions.
  - **Clean architecture:**
    - + Layered structure with Controllers, Services, Repositories, DTOs, and Entities. Domain-based DTO organization and ModelMapper for efficient data mapping.
  - **Error handling:** Centralized exception handling via GlobalExceptionHandler
- **Github:**