

Summary

Proficient Java Developer experienced in the Spring Framework for building scalable applications and Hibernate ORM for efficient database management. Skilled in Object-Oriented Programming and back-end development, with foundational knowledge of HTML and CSS to support front-end needs.

Key Skills

- Programming & Frameworks:** Proficient in Java SE and Java EE, with hands-on experience in Spring Framework and Java Server Faces (JSF).
- Database & ORM:** Skilled in database management and ORM technologies, including MySQL, JDBC, Hibernate, and general DBMS concepts.
- Web Development:** Knowledgeable in front-end technologies like HTML and CSS, with foundational skills in JavaScript.
- Software Development Practices:** Strong foundation in Object-Oriented Programming (OOP), Data Structures, Algorithms, and Parallel Programming.
- Version Control:** Experience with version control systems, specifically Git, for code management and collaboration.

Experience

Java Development Intern

Information Technology Institute (ITI) — Sep 2024

- Completed an intensive one-month training focused on Object-Oriented Programming (OOP) and Java programming fundamentals.
- Built foundational skills in Java SE, threading, and collections, applying them to practical development tasks.
- Strengthened understanding of software design principles through real-world Java application exercises.

Web Designer Intern

National Training Institute (NTI) — Oct 2024

- Designed responsive web layouts, enhancing front-end skills with HTML and CSS.
- Applied user experience (UX) principles to create visually appealing and accessible designs.
- Gained experience with front-end frameworks, improving page performance and interactivity.

Projects

Inventory Management Backend System

- Developed a scalable backend application using Spring Boot and MySQL, implementing core CRUD operations.
- Integrated MySQL database for data persistence and utilized JSON for smooth data exchange.
- Enhanced backend development skills, focusing on database connectivity and scalable application architecture.

CRUD Application using Spring REST and Spring Data

- Developed a backend CRUD application leveraging Spring REST for building RESTful APIs and Spring Data JPA for seamless database integration.
- Enabled core operations (Create, Read, Update, Delete) with a focus on clean, efficient data management and RESTful architecture.
- Built with scalability and maintainability in mind, ensuring reliable data exchange and ease of expansion.

Education

B.Sc. in Computer Science

Kafr El-Sheikh University

Oct 2021 – Present