

Nidhi Kodilkar

Java Developer | Backend Developer | Spring Boot
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Professional Summary

Java Developer with 1 year of experience at Tata Consultancy Services, specializing in backend development using Java, Spring Boot, Spring Security, REST APIs, JWT authentication, JPA/Hibernate, and MySQL. Experienced in building secure, scalable APIs, implementing role-based access control, and API testing using Postman and Swagger.

Technical Skills

Programming Language: Java 8 / Java 17, OOPs, Collections, Exception Handling

Backend & Frameworks: Spring Boot, Spring MVC, Spring Security, Spring Data JPA, Hibernate, RESTful APIs, JWT Authentication

Database: MySQL, SQL

Tools & Technologies: Postman, Git, GitHub, Maven, Swagger / OpenAPI, Eclipse, Spring Tool Suite, MySQL Workbench

Professional Experience

Systems Engineer – Tata Consultancy Services (TCS) Feb 2022 – Feb 2023

- Developed and maintained backend RESTful services using Java 8, Spring Boot, Spring MVC, and Hibernate for a banking domain application.
- Implemented CRUD operations and business logic using Spring Data JPA with MySQL database integration.
- Designed and tested REST APIs (GET, POST, PUT, DELETE) using Postman.
- Fixed bugs and implemented enhancements based on evolving business requirements.
- Used Git for version control and collaborated in an Agile development environment.

Spatial Data Specialist – Here India Pvt. Ltd. (Non-IT) Jun 2019 – Oct 2021

- Worked with ArcGIS, Atlas, and EGIS for spatial data analysis and map creation.
- Performed quality checks to ensure data accuracy across projects.
- Assisted in onboarding and training new team members.
- Used JIRA for task tracking and coordination.

Career Break

Medical Recovery & Upskilling Feb 2023 – Present

- Took a medical career break and fully recovered.
- Upskilled in Java, Spring Boot, Spring Security, JWT, REST APIs, and MySQL through hands-on projects.

Projects

Backend Blogging Application

[Link](#)

- Developed a secure backend application using **Spring Boot, Spring Security, JWT, JPA/Hibernate, and MySQL**.
- Implemented **role-based authentication** for Admin and User roles with JWT-based security.
- Built RESTful APIs for blog creation, update, deletion, categorization, and commenting.
- Implemented **pagination and sorting** to improve data retrieval performance.
- Documented APIs using **Swagger UI** and tested endpoints using **Postman**.

Tech Stack: Java 17, Spring Boot, Spring Security, JWT, JPA/Hibernate, MySQL

Electronic Store (E-Commerce) Backend Application

[Link](#)

- Developed a scalable e-commerce backend using **Spring Boot, MySQL, and JPA/Hibernate**.
- Implemented core modules including **User, Product, Cart, Order, and Role Management**.
- Secured APIs with **Spring Security, JWT authentication, and Refresh Token mechanism**.
- Integrated **Google OAuth2** for third-party login and authorization.
- Documented and tested REST APIs using **Swagger / OpenAPI** and **Postman**.

Tech Stack: Java 17, Spring Boot, Spring Security, JWT, JPA/Hibernate, MySQL

Education

Bachelor of Engineering – Electronics & Telecommunication

2018

University of Mumbai — CGPA: 6.75

Diploma – Electronics & Telecommunication

2015

St. Xavier's Technical Institute — 77.78%

Certifications

- **Master Spring Boot with Real-Time Project** (*Spring Boot, Spring Security, REST APIs, JWT, MySQL*) Spring Boot Certificate
- **Java 8 New Features (Udemy)** (*Java 8, Streams, Lambda Expressions*) Java Certificate
- **Complete JDBC Programming** (*JDBC, SQL, MySQL*) JDBC Certificate