

PROFESSIONAL SUMMARY

Java Backend Developer with hands-on experience in building RESTful APIs using Spring Boot and Spring Data JPA. I have skilled in MySQL, Spring Security, and integrating Thymeleaf with frontend using AJAX. Experienced in designing database schemas, implementing authentication & authorization, and developing maintainable backend systems

SKILLS

- **Languages :** Java, Python, C lang
- **Frameworks :** Spring Boot, Spring Data JPA, Spring Security, RESTful APIs
- **Databases :** MySQL
- **Technologies :** Maven, Thymeleaf, Linux, Generative AI, Data Analytics
- **Tools :** Git, postman, IntelliJ IDEA, Power Bi
- **Core Concepts:** Object-Oriented Programming (OOP), Data Structures & Algorithms, Database design
Exception handling, Java Collection Framework(JCF)

PROJECT

SUDHAMEDS ~ ONLINE MEDICINE STORE

Sept 2025 - Progress

➔ **Tech Stack:** Java, Spring Boot, Spring Security, MySQL, Thyme leaf, AJAX, HTML, CSS, JavaScript.

➔ Description:

Developed a full-stack web application for managing online medicine sales. The platform enables secure user login, browsing, and cart management for customers, while admin can manage inventory and users through an interactive dashboard.

➔ Key Features

- Secure authentication and authorization using Spring Security
- Role-based access for Admin and Customer
- Dynamic medicine listing and search using Thymeleaf
- AJAX-based cart system for smooth add/update/remove operations
- Admin panel with full CRUD functionality
- Persistent data management using MySQL

➔ Responsibilities

- Designed and implemented backend logic and REST APIs using Spring Boot
- Integrated and customized front-end templates (**Initially generated by AI Tools**) using Thymeleaf
- Connected UI with backend using AJAX and JSON data
- Implemented Spring Security for authentication and authorization
- Managed database schema design and entity relationships in MySQL

EDUCATION

MASTER IN COMPUTER APPLICATION

- Gurukula kangri (deemed to be University), Haridwar

2026

BACHELOR IN COMPUTER APPLICATION

- Greater Noida Institute of Technology, Greater Noida

2024

CERTIFICATIONS

HEWLETT PACKARD ENTERPRISE SOFTWARE ENGINEERING JOB SIMULATION ON FORAGE

Sept 2025

- Wrote a proposal for a RESTful web service to manage a list of employees.
- Built a web server application in Java Spring Boot that can accept and respond to HTTP requests as well as support uploading JSON data.
- Developed and ran a set of unit tests to assess my Java Spring Boot application's performance.

DATACOM SOFTWARE DEVELOPMENT JOB SIMULATION ON FORAGE

Aug 2025

- Completed a simulation focussed on how the software development team at Datacom approaches their work
- Reviewed a web application and planned for future improvements
- Identified the root cause of bugs and implemented a fix to improve the application

DECLARATION

I hereby declare that the information provided above is true to the best of my knowledge and belief.

Place : Roorkee, Uttarakhand

Signature : Aniket Samanta