

# NIDHI SINGH

## Java Software Developer

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📍 Delhi, India

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## OBJECTIVE

*Results-driven Java Software Developer with 3+ years of experience specializing in Java, Spring Boot, Microservices, Hibernate, and Oracle. Demonstrated expertise in designing and developing high-quality software solutions, optimizing database performance, and implementing scalable microservices architectures. Strong problem-solving skills, a deep understanding of object-oriented programming, and a proven track record of delivering projects on time and within budget. A collaborative team player with excellent communication and interpersonal skills.*

## EXPERIENCE

### Java Software Developer | NPST Ltd.

📅 Working Since 29/05/2023

📍 Noida, India

- Working in NPST Ltd. Noida India as **Java Software Developer**

### Java Software Developer | Cloudtronic Innovation.

📅 Worked from 06/2022 to 05/2023

📍 Noida, India

- Worked in Cloudtronic Innovation Noida India as **Java Software Developer**

### Java Software Developer | Bitcomm Technologies Pvt Ltd.

📅 Worked from 08/2021 to 05/2022

📍 Noida, India

- Worked in Bitcomm Technologies Pvt Ltd Noida India as **Java Software Developer**

## PROFILE SUMMARY | TECHNICAL SKILL

- Having 3+ Years of experience in **JAVA** Developing Projects.
- Experience of java as **Core Java, Java1.8, JSP, Servlet, JDBC, Hibernate, JPA.**
- Restful web Services by **RESTApi (Spring Boot).**
- **Spring Core, Spring MVC, Spring Boot.**
- **Microservices.**
- Experience in **MySQL, Oracle.**
- Web server **Apache Tomcat.**
- Tools **Eclipse, IntelliJ, STS, GIT.**

## PROJECTS

### Canara ai1 Application

- **Name :** Canara ai1 Application
- **Technologies Used:** MicroServices, Java, Spring, Spring boot, RestAPI, JPA, Hibernate, Oracle database
- **Roles and Responsibility:** -
  - **Developed and maintained** backend systems using Java, Spring Boot, and Microservices, delivering scalable solutions that met complex business requirements.
  - **Designed RESTful APIs** and **optimized** database operations with JPA and Oracle, **improving** system performance and data integrity.
  - Collaborated with cross-functional teams to ensure seamless integration of backend services, **enhancing** user experience and reducing response times by 20%.

- Led **performance** tuning and optimization efforts, resulting in a 15% improvement in application **performance and scalability**.
- **Project Description :**  
**Canara ai1 Application :-** Our banking application is a robust, secure, and scalable platform built using Java, microservices, Spring, Spring Boot, Hibernate, and Oracle. The application provides a comprehensive suite of banking services, including account management, transaction processing, and loan management. With its modular architecture, the application is designed to be highly configurable and easily customizable to meet the unique needs of bank. The use of microservices ensures that the application is highly scalable, allowing it to handle high transaction volumes with ease. The application also includes advanced security features, such as access control and encryption, to ensure the safety and privacy of customer data. Overall, our banking application is a cutting-edge solution that provides banks with the tools they need to deliver exceptional service to their customers.

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## Grocery Store

- **Name :** Grocery Store
- **Technologies Used:** MicroServices, Java, Spring, Spring boot, RestAPI, JPA, Hibernate, Oracle database
- **Roles and Responsibility: -**
  - **Developed and maintained** backend systems using Java, Spring Boot, and Microservices, delivering scalable solutions that met complex business requirements.
  - **Designed RESTful APIs** and **optimized** database operations with JPA and Oracle, **improving** system performance and data integrity.
  - Collaborated with cross-functional teams to ensure seamless integration of backend services, **enhancing** user experience and reducing response times by 20%.
  - Led **performance** tuning and optimization efforts, resulting in a 15% improvement in application **performance and scalability**.
- **Project Description :**  
The Grocery Store Management System is an enterprise-grade application developed using Java and Spring Boot to enhance the operational efficiency of a grocery store. The project involved designing and implementing a comprehensive system to manage inventory, streamline sales processes, and improve customer experience. Leveraging Spring Boot's powerful framework, I developed a robust backend that handled product inventory management, supplier interactions, and sales processing. The system featured real-time inventory tracking, enabling automated stock level monitoring and timely restocking alerts. I also integrated RESTful APIs to facilitate seamless communication between the backend and a user-friendly front-end interface, allowing store staff to manage orders, track sales, and generate reports with ease.

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## EDUCATION

### MCA | [Dr. A.P.J. Abdul Kalam Technical University](#)

📅 08 2022 – 06 2024

📍 Lucknow, UP

- **Master of Computer Application** from Dr. A.P.J. Abdul Kalam Technical University, Lucknow with **84 Percentage**.

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### BCA | [Dr. Bhim Rao Ambedkar University](#)

📅 08 2018 – 07 2021

📍 Agra, UP

- **Bachelor of Computer Application** from Dr. Bhim Rao Ambedkar University, Agra with **78 Percentage**.