





# NIKHIL PANDEY

## JAVA DEVELOPER

### CONTACT

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 Faridabad, Haryana

### SKILLS

**Programming Languages** - Core Java, J2EE, Servlet, Jsp.

**Frontend** - Html, Css, Bootstrap

**Frameworks** - Spring MVC, Spring Boot

**Databases** - Mysql, PostgreSQL

**ORM Tools** - Hibernate, Spring Data JPA

**Version Control** - Git, Github, Bitbucket

**IDEs** - Eclipse, IntelliJ IDEA, VS Code

**Operating Systems** - Linux, Windows

### EDUCATION

#### DCRUST, Haryana

**B.Tech Biomedical Engineering**

2018 - 2022

#### Rawal Convent School

**Higher Secondary(12th)**

2017-2018

#### Rawal Convent School

**Secondary School(10th)**

2015-2016

### SOFT SKILLS

- Problem Solving
- Teamwork
- Critical thinking
- Time management
- Adaptability

### PROFILE

As a Java Developer with 2 year of experience, I have a strong foundation in Java programming, along with proficiency in Spring Boot and Hibernate for backend development. I am adept at designing and implementing robust, scalable, and maintainable software solutions. My experience includes working on RESTful APIs, database management, and integrating third-party services. I am a dedicated team player with a passion for learning and adapting to new technologies, making me a valuable asset to any development team.

### WORK EXPERIENCE

#### Associate Consultant - Java Developer

Inexture Solutions Pvt Ltd.  
Ahmedabad, Gujarat

July, 2023 - Currently

##### Project - Care Platform

**Tech Stack** : Java, Spring Boot, Hibernate Data JPA, MySQL, Bitbucket, SendGrid, Agile Methodologies.

##### Role & Responsibility

- Gathered and analyzed client requirements, ensuring a thorough understanding of project objectives.
- Communicated effectively with clients to maintain project clarity and address any concerns promptly.
- Implemented RESTful APIs with proper validation and exception handling, ensuring robust and secure communication.
- Conducted thorough testing and debugging to ensure the delivery of high-quality, error-free code.
- Implemented new features and enhancements according to client feedback and project requirements.
- Automated the deployment of frontend code using CI/CD pipelines in Bitbucket, streamlining the release process.

#### Junior Java Developer

Innit Human Capital Soution LLP  
Gurugram, Haryana

July, 2022 - June, 2023

##### Role & Responsibility

- Collaborated with a team of developers to design, develop, and implement Java-based applications for clients.
- Developed and maintained Java-based web applications using Spring Boot frameworks.
- Designed and implemented RESTful APIs for seamless integration with frontend systems.
- Worked closely with cross-functional teams to understand project requirements and deliver high-quality software solutions.
- Collaborated with team members to troubleshoot and resolve technical issues on time.
- Actively participated in code reviews to ensure code quality and adherence to coding standards.
- Supported and maintained existing applications, including bug fixes and performance enhancements.
- Stayed updated with the latest technologies and best practices in software development.

Project: Internationalized Currency Converter

The Internationalized Currency Converter is a Spring Boot web application designed to facilitate currency conversion between different currencies. The application offers users a seamless experience with support for multiple languages and robust error handling for various scenarios.

Technologies:

- **Spring Boot:** Provides the foundational framework for the web application.
- **MySQL:** Used for data storage and retrieval.
- **Spring Data JPA:** Enables easy and efficient data access from the MySQL database.
- **Spring Internationalization (i18n):** Allows the application to support multiple languages.

Features:

- **Currency Conversion API:** Users can input the currency amount and select the currencies for conversion.
- **Results Page:** Displays the converted currency amount.
- **Language Selection:** Allows users to choose the language of the application.
- **Error Handling:** Handles various error conditions, including invalid input, unsupported currencies, and network errors.
- **Currency History:** Enables users to view historical exchange rates for different currencies.

Project: User Management System

The User Management System is a web application developed using Spring MVC, Hibernate, and the generic pattern. It provides functionality for user registration, password recovery, login, and logout. The system distinguishes between two types of users: admin and normal users, each with different permissions and capabilities.

Technologies:

- **Spring MVC:** For building the web application and handling user requests.
- **Hibernate:** For object-relational mapping and data persistence.
- **MySQL:** Used for data storage and retrieval.
- **Tomcat Server:** For deploying the web application.
- **Maven:** For project management and dependency management.
- **JSP (JavaServer Pages):** Used for creating the frontend views and generating dynamic content.

Features:

1. **User Registration:** Allows new users to register with basic information.
2. **Password Recovery:** Provides a mechanism for users to recover their passwords.
3. **Login and Logout:** Enables users to securely log in and out of the system.
4. **User Management:**
  - Admin Dashboard:** Allows admin users to perform CRUD operations on all users in the system.
  - User Dashboard:** Allows normal users to update their own information and manage their addresses.
5. **Address Management:** Users can have multiple addresses associated with their account.
6. **Default Header and Footer:** Provides a consistent layout across all pages.
7. **Authorization:** Only admin users have the rights to edit or delete other users.
8. **Database Triggers:** When a user is deleted by an admin, all associated addresses are also deleted via database triggers.

LANGUAGE

Hindi

English