



# NIHAR RANJAN PANDUA

JAVA DEVELOPER

## CONTACT

**Gmail** - [niharranjanpandua@gmail.com](mailto:niharranjanpandua@gmail.com)

**Phone** - 7978964660

**Location** - Btm 2nd stage, 14th main, Bangalore, India

**Github** - <https://github.com/1-NiharRanjan>

**Linkedin** - <https://www.linkedin.com/in/nihar-ranjan-pandua/>

## PROFESSIONAL EXPERIENCE

*Java Developer*

*Spectro Cloud India Pvt Ltd, HSR Layout, Bengaluru, Karnataka*

*Duration : 2.1 years*

- As a Java developer, I have extensive experience in working with **Core Java, Java8, Hibernate, JPA, Spring, Spring Boot**, and **API** to develop robust and scalable applications.
- My expertise in **Git** and **Git Hub** has helped me collaborate effectively with other developers in managing code repositories and version control.
- I have extensive experience in writing **JUnit** test cases to ensure that the code is reliable and free from bugs.
- My skills in developing **RESTful APIs** and **web services** using **Microservices** architecture and **Kafka** have helped me build applications that are highly responsive and scalable.
- I am well-versed in **J2EE, SQL**, and **Agile** methodologies, which have helped me deliver quality software within strict timelines.
- My experience with **Spring MVC, JSP, Hibernate ORM**, and **Hibernate Framework** has enabled me to create high-performance web applications that are user-friendly and easy to maintain.
- I have worked with **JSP Servlets** to develop web-based applications and have expertise in building responsive and dynamic **UIs**.
- My ability to work collaboratively with cross-functional teams and communicate complex technical concepts effectively has made me an asset to any project.
- Developed and maintained JSP servlets for dynamic web page rendering, incorporating **HTML, CSS**, and **JavaScript** for front-end interactions.

## ACADEMIC BACKGROUND

- I completed my **Master of Computer Applications** from Biju Patnaik University of Technology, Rourkela, achieving an impressive **CGPA of 8.62**.
- I obtained my **Bachelor of Computer Applications** from Fakir Mohan University, Balasore, securing a commendable **percentage of 75.15**.

## PROJECT HIGHLIGHTS

**Name of Company :** Spectro Cloud India Pvt Ltd.  
**Designation :** Java Web Developer  
**Project Name :** OnlineGroceryApp  
**Project Timeline :** 1.7 years  
**Client :** Techview Enterprises

### Roles and Responsibility :

- Successfully Developed and implemented an online grocery web application using **Java technologies**, resulting in a **user-friendly** and efficient shopping experience for customers.
- Designed and developed the backend using Java frameworks such as **Spring Boot, Hibernate**, and **RESTful APIs** to handle complex data processing, ensuring seamless integration with the frontend.
- Utilized Java Server Pages (**JSP**) and **HTML/CSS** to design and develop the user interface, delivering a visually appealing and responsive web application.
- Implemented secure **payment gateway** integration using Java Cryptography Extension (**JCE**) to ensure secure and reliable online transactions.
- Conducted extensive testing and debugging using Java tools such as **JUnit** and **Eclipse**, resulting in a highly stable and bug-free application.
- **Deployed** the application to a cloud-based platform using tools such as **AWS** and **Heroku**.
- Collaborated with cross-functional teams including UX designers, project managers, and quality assurance testers to ensure timely delivery and successful deployment of the application.
- Kept up-to-date with emerging technologies and Java frameworks, incorporating new features and functionality to enhance the application's performance and user experience.
- Published the application on a web server and maintained the application using tools such as **Git** and **Jenkins**.
- Documented the project thoroughly, including design specifications, user manuals, and technical documentation.

### *MCA final year project*

**Project Name :** Train Ticket Reservation System

**Project Timeline :** 6 months

- Developed a comprehensive final-year project for my college using **Java** and **web technologies**, showcasing my skills in designing and implementing a functional system.
- The project's codebase is available on **GitHub**, demonstrating my proficiency in version control and collaborative development.
- Implemented the **backend** functionality of a **Java**-based final-year project, following **OOPs** principles to ensure code modularity and enhance project scalability.
- Designed and created the user interface of a web-based final-year project using **HTML, CSS**, and **JavaScript**, delivering an intuitive and user-friendly application.
- Utilized **MySQL** as the project's relational database management system to efficiently manage and store project data.
- Conducted thorough testing and debugging to ensure the reliability and adherence to project requirements, delivering a successful college final-year project.
- Optimized the project's performance by employing caching mechanisms and optimizing database queries, resulting in improved system responsiveness and efficiency.

## DECLARATION

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

Nihar Ranjan Pandua  
**Signature**