

# Jayaprakash Behera

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## PROFILE

MCA graduate with solid expertise in Java programming, Oracle SQL, and web technologies (HTML, CSS, JavaScript). Experienced in developing backend applications using JDBC, Servlets, JSP, and MVC architecture. Currently building hands-on experience with Spring and Spring Boot for RESTful API development. Passionate about writing clean, efficient code and solving real-world problems through scalable applications.

## EDUCATION

<b>Master of Computer Applications (MCA),</b> MAHARAJA PURNA CHANDRA AUTONOMOUS COLLEGE Mayurbhanj	2023 – 2025
<b>Bachelor of Science in Mathematics(Hns.),</b> UPENDRANATH COLLEGE	2019 – 2022 Balasore
<b>Intermediate (Science),</b> GOPALPUR HIGHER SECONDARY SCHOOL	2017 – 2019 Balasore

## SKILLS

### Programming Languages

c, java

### Frameworks

Spring, Spring Boot (Learning & Practicing)

### Web Technologies

HTML, CSS, JavaScript and react(basic)

### Technologies

Core Java, Advanced Java, JDBC, Servlets, JSP

### Database

Oracle SQL

### Tools

Eclipse / IntelliJ, VS Code, Git (Basic), GitHub, Junit, SonarCube

## PROJECTS

### Food Order Application

- Developed a responsive food ordering web application using HTML, CSS, and JavaScript.
- Implemented dynamic cart functionality including add, update, and remove items.
- Designed a user-friendly interface with focus on seamless user experience and accessibility.
- Enhanced performance using efficient DOM manipulation and event handling.

### Bus Reservation System

- Built a console-based Bus Reservation System using Java and JDBC.
- Designed modules for user registration, ticket booking, and booking history management.
- Integrated Oracle Database for secure storage and retrieval of passenger and travel data.
- Implemented input validation and real-time ticket generation for accurate booking flow.
- Followed modular programming principles to ensure scalability and maintainability.

### Student Management System (java)

- Developed a Java-based application to manage student records and academic performance.
- Implemented functionalities to calculate total, average, maximum, and minimum marks.
- Applied Object-Oriented Programming (OOP) concepts such as encapsulation and method overloading.
- Ensured clean and structured code with reusable methods and modular design.

## CERTIFICATES

### Professional Java Development Training (Ongoing)

Naresh I Technologies: Core Java, Advanced Java, Oracle SQL, HTML, CSS, JavaScript, React, Spring, Spring Boot.