JITENDRA KUMAR SWAIN

Full Stack Java Developer

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PROFESSIONAL SUMMARY

MCA graduate with a strong foundation in Core Java, SQL query optimization, and backend development. Experienced in building end-to-end web applications using **Java**, **Spring Boot**, Hibernate, and RESTful APIs. Skilled in developing responsive front-end interfaces with **HTML5**, **CSS3**, **JavaScript** (ES6+), and **REACT**. Proficient in Object-Oriented Programming (**OOP**), Data Structures and Algorithms (**DSA**), and relational databases such as **MySQL** and **Oracle**. Hands-on experience in designing, developing, and deploying scalable and maintainable applications using Agile methodologies, Git, and CI/CD concepts.

TECHNICAL SKILLS

Languages: Java (Core Java, J2EE), JavaScript (ES6+), Python(Basic)

Java concepts:

- Expert in OOPs Principles (Encapsulation, Inheritance, Polymorphism, Abstraction).
- Good knowledge on Exception handling and File handling, Multithreading, JVM Basics, Streams
- **Java Collections Framework:** ArrayList, LinkedList, HashMap, HashSet, TreeMap, Iterator, Comparator
- **Also** familiar about Java8+ features like lambda expression, streams, default & static methods

SQL & Databases: Oracle, My SQL

SQL concepts:

- Having extensive knowledge in writing SQL queries and Performing **'CRUD'** operations on any **RDBMS**.
- Good knowledge on Joins, Subqueries, Indexes, Constraints, Normalization, Stored Procedures, Transactions
- Knowledge on the Statements (**DDL, DML, TCL, DCL, DQL**).

Frontend: React, HTML5, CSS3, Responsive Web Design

Backend / Java Frameworks: Spring Boot, Spring MVC, Spring Data JPA, Hibernate (ORM), RESTful APIs, Microservices (Basics), JDBC, WebSocket

PROJECTS

- **Employee management System | Spring Boot**
  - Engineered and deployed a **full-stack, RESTful web application** using **Spring Data JPA, Hibernate ORM and Spring Boot** to ensure data consistency and integrity.
  - Implemented **full CRUD capabilities** and exposed **secure RESTful APIs** for seamless communication between the React front-end and Spring Boot back-end.
- **News Application and Chatting Application | React, Tailwind, APIs**
  - Create a responsive news application using **REACT** that can fetch current news. Integrating News APIs to fetch real time news.
  - Architected a real-time messaging application supporting instant one-on-one conversations with sub-500ms latency by implementing a WebSocket-based backend.

PROFESSIONAL TRAINING

JSpider Pvt. Ltd. | Fullstack Java Development Intern | Sep 2025 - Feb 2026

- Implemented core Java applications, applying OOP principles and data structures to solve complex algorithmic problems.
- Contributed to the development and deployment of responsive web applications using HTML, CSS, JS and MySQL, enhancing features for user interaction.

EDUCATION

MCA | Trident Academy of Technology, Bhubaneswar, Odisha | May 2025

B.sc. Mathematics | Godavarish Mahavidyalaya, Khordha, Odisha | May 2023