

# JAGAN BEHERA

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🌐 [Linkedin](#)

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🔗 [LeetCode](#)

## EDUCATION

**Institute Of Technical Education And Research , Bhubaneswar**

**2022 – 2026**

*B.Tech - Computer Science and Engineering - CGPA - 8.47*

*Bhubaneswar, Odisha*

## PROJECTS

**Full-Stack E-Commerce Platform** 🚀 | Java, Spring Boot, MySQL, Docker, HTML, CSS, React [Jan 2025]

- Developed secure RESTful APIs using **Spring Boot** with **JWT authentication**, handling 500+ daily transactions through **Razorpay/Stripe integration**
- Designed normalized database schema with **Spring Data JPA/Hibernate**, creating **Users**, **Products**, **Orders**, and **Payments** tables handling 10K+ records
- Built responsive frontend with **React** using **Fetch API** for dynamic product filtering and cart management without page reloads
- Configured **Docker** containers for isolated deployment of auth-service, product-service, and payment-service microservices
- **role-based access control** with Spring Security, supporting 3 distinct user roles (Customer, Admin, Manager)

**Currency Converter** 🚀 | HTML, CSS, JavaScript

**Jan 2025**

- Engineered a Currency Converter web application to convert currencies in real-time using HTML, CSS, and JavaScript.
- Integrated **FlagsAPI** to dynamically display country flags based on selected currencies.
- Utilized **Fetch API** to fetch real-time exchange rates from a public currency API.
- Architected a responsive and user-friendly interface with CSS for seamless user experience.

**Student Management System** 🚀 | Java, Data Structures (BST, Stack, LinkedList), IDE - VS Code 2024

- Created a system to manage student records, course enrollment, and performance tracking using Java.
- Executed a **Binary Search Tree (BST)** to rank students based on their performance scores.
- Crafted a user-friendly interface for adding students, enrolling them in courses, and displaying ranked students.
- Enabled admins to view all students, their enrolled courses, and performance rankings efficiently.

## TECHNICAL SKILLS

**Languages:** Java, C, C++, Python, SQL

**Frameworks:** HTML5, CSS3, Bootstrap, jQuery, Spring, Hibernate, JDBC, Docker

**Developer Tools:** VS Code, IntelliJ, Eclipse, SpringToolSuite4

**Concepts:** OOP, Algorithms, Microservices, REST APIs, Docker

## CERTIFICATIONS

- Java Data Structures Algorithms + LEETCODE Exercises - Udemy
- Java Spring Framework 6 with Spring Boot 3 - Udemy

## ACHIEVEMENTS

- Taught basic Java/DSA in offline Mode. 05-2023 – 12-2023
- Solved 300+ coding problems on LeetCode & GeeksforGeeks