

JAGAN BEHERA

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🌐 [Linkedin](#)

🐙 [Github](#)

🔗 [LeetCode](#)

EDUCATION

Institute Of Technical Education And Research , Bhubaneswar <i>B.Tech - Computer Science and Engineering - CGPA - 8.19</i>	2022 – 2026 <i>Bhubaneswar, Odisha</i>
tetrahedron H S School, Cuttuck <i>Intermediate (12th) - CGPA: 7.77</i>	2020 – 2022 <i>Cuttuck, Odisha</i>
A.C Nodal High School, Ghanteswar <i>Matriculation (10th) - CGPA: 8.63</i>	2018-2020 <i>Ghanteswar, Odisha</i>

PROJECTS

E-Commerce Application [🔗](#) Java, Spring Boot, MySQL, REST API **Jan 2025**

- Developed a full-featured E-Commerce backend with modules for products, users, carts, and orders
- Designed relational entity mappings using Spring Data JPA to streamline data flow across Product, User, Cart, and Order entities
- Implemented and secured RESTful APIs for authentication, product management, cart operations, and order processing
- Integrated MySQL for persistent storage and validated all endpoints using Postman to ensure reliable and scalable CRUD operations

Timber Game [🔗](#) C++, SFML **Jan 2025**

- Developed an interactive Timber Game using C++ and SFML graphics library to simulate a dynamic tree-chopping game.
- Implemented real-time player controls, scoring system, and game-over logic for enhanced gameplay experience.
- Utilized object-oriented programming concepts to manage sprites, branches, and background rendering.
- Designed engaging visuals and integrated sound effects for an immersive 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++

Developer Tools: VS Code, IntelliJ, Eclipse, SpringToolSuite4

Concepts: OOP, REST APIs,DBMS

CERTIFICATIONS

- Certificate in DevOps Internals – SOA University
- Java Spring Framework 6 with Spring Boot 3 - Udemy

HOBBIES

- Reading books, especially on personal development and technology
- Playing badminton to stay active and improve focus