Jagan Behera

Bhadrak, Odisha

EDUCATION

Institute Of Technical Education And Research, Bhubaneswar

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

2022 - 2026

Bhubaneswar, Odisha

2020 - 2022

Cuttuck, Odisha

2018-2020

Ghanteswar, Odisha

Intermediate (12th) - CGPA: 7.77 A.C Nodal High School, Ghanteswar

Matriculation (10th) - CGPA: 8.63

tetrahedron H S School, Cuttuck

PROJECTS

Full-Stack E-Commerce Platform [7] | 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, Spring Tool Suite 4 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