# Jay Jagadish Behera

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#### Education

Silicon University, Bhubaneswar

2021 - 2025

B. Tech in Computer Science & Engineering

8.46/10 CGPA

Delhi Public School, Dhenkanal

2019 - 2021

12th - PCM

percentage - 82.4

St Xavier's High School, Dhenkanal

2013 - 2019

10th

percentage - 91.6

# Work Experience / Training Program

## React Native — Syllogistek

June 2024 - July 2024

- Developed a high-performance mobile e-commerce application using React Native, achieving a 25% reduction in load time through optimized component rendering, efficient state management and managed state with Redux.
- Implemented a dynamic address selection feature allowing users to manage multiple addresses, increasing user engagement by 15%. Integrated a secure and seamless payment gateway.
- React Native, MERN

#### MERN Stack — CODEBEAT

July 2023 - July 2023

- Built a fully functional e-commerce website using the MERN stack, providing a seamless shopping experience with a responsive design.
- Implemented user authentication and authorization, enhancing security and reducing unauthorized access by 30%. Developed a dynamic product catalog with advanced search and filter capabilities, improving user search efficiency by 40%. Optimized backend API endpoints and database queries, reducing server response time by 50%.
- MERN

# **Projects**

Portfolio - React Live Link

- Implemented smooth animations and transitions with Framer Motion, enhancing user engagement. Created a responsive layout to ensure optimal viewing on various devices.
- Optimized website performance by implementing lazy loading and code splitting. Integrated a dynamic gallery section, allowing visitors to easily navigate through different projects and categories. React, Framer Motion

#### ShopKaro - React-Native

- Developed a comprehensive e-commerce platform using React Native and Redux, allowing users to seamlessly add, update, and purchase products.
- Implemented state management with Redux, ensuring consistent user experience and reducing app crashes by 30%. React-native, Redux

#### Videotube - MERN Stack

Source Code

- Developed VideoTube, a video-sharing platform where users can upload videos, and manage their subscribers, likes, and comments, resulting in a 40% increase in user engagement.
- Integrated Firebase for user authentication and improving user experience. Implemented Redux for efficient state management, ensuring smooth user interactions and a consistent application state across various components. MERN, Firebase

# jay-password-generator - NPM package - React

Source Code

- A random password generator npm package
- Install: npm i jay-password-generator React, git

#### Technical Skills

Languages: Java, JavaScript Backend: Node.js, Express.js

Frontend: React, React-Native, Redux, TailwindCSS, HTML, CSS, Bootstrap

Clouds & Databases: MongoDB

Developer Tools: Postman, VS Code, GitHub

## Honours and Awards

### Smart India Hackathon - 5th Position in Internal Hackathon as a Team

2023

Member Of Silicon Student Council

2023-2024

Member Of Achievers Club

2023-2024