

JAY KRISHNA ROUT

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 Cuttack, Odisha

CAREER SUMMARY

A motivated third-year Computer Science & Information Technology undergraduate with strong expertise in React.js, Node.js, C++ and JavaScript, and hands-on experience in building full-stack and frontend applications. Skilled in designing responsive, scalable web applications and solving real-world problems through efficient coding and modern UI development. Passionate about becoming a Full Stack Developer and Software Development Engineer in a product-based company.

EDUCATION

B.Tech (CSIT) | Siksha 'O' Anusandhan (SOA University), Bhubaneswar

CGPA: **8.7** | **2023 – 2027**

12th (CHSE) | JKBK Govt. Higher Secondary School

Percentage: **80.5%** | **2022**

10th (BSE, Odisha) | Belagachhia High School

Percentage: **81%** | **2020**

SKILLS

Programming Languages

- C++ • JavaScript

Web & App Technologies

- React.js • React Native • Node.js

Databases

- MongoDB • LocalStorage

Tools & Frameworks

- Tailwind CSS • GSAP • Git • GitHub • VS Code

Soft Skills

- Problem Solving • Communication • Team Collaboration • Time Management
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PROJECTS

Real-Time Chat Application

React.js, JavaScript, WebSocket, Node.js, Tailwind CSS

- Developed a real-time messaging system enabling users to send and receive messages instantly without page refresh.
 - Designed and implemented the complete frontend using React with efficient state management for live messages.
 - Integrated WebSocket communication to ensure real-time data transfer between users.
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Food Delivery Web Application

React.js, JavaScript, Tailwind CSS, REST API, Node.js

- Built a digital food ordering platform allowing users to browse items, manage cart and place orders.
 - Implemented responsive UI components and interactive features for better user experience.
 - Connected frontend with backend APIs for dynamic food and order data.
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Student Management System (Frontend)

React.js, JavaScript, Tailwind CSS, LocalStorage

- Created a system to manage student records with add, edit, view and delete functionality.
 - Implemented form validation, CRUD operations and state management in React.
 - Used local storage for persistent data handling without backend dependency.
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Inventory Management System (Frontend)

React Native, JavaScript, AsyncStorage

- Created a mobile-based system to manage product inventory with add, edit, view and delete features.
 - Implemented product listing, stock updates and form validation using React Hooks.
 - Used AsyncStorage to store inventory data locally without any backend.
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CERTIFICATION COURSES

- **Cloud Computing – NPTEL (IIT Kharagpur)**
 - **Database Management Systems – NPTEL (IIT Kharagpur)**
 - **TCS iON Employability Skills Program**
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