

SOUMYA RANJAN SAHU

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EDUCATION

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
Master in Computer Application	Gandhi Institute for technology , Khorda	8.4	2022 - 2024
B.Sc. -Chemistry	Kabi Surya Baladeva Vigyan Degree college,Ganjam	73%	2018- 2021
Higher Secondary School	Arihant junior college, Berhampur	65%	2016- 2018

PROJECTS

E-Commerce / [🔗](#)

- Developed a comprehensive e-commerce platform using the **MERN** stack.
- Leveraged **React.js** for the frontend, providing a dynamic and interactive user interface and Employed MongoDB for efficient and scalable database management.
- Utilized **Express.js** with Node.js for seamless routing and API handling on the backend.
- Employed **Tailwind CSS** for modern and responsive styling for the UI components purpose providing users with an engaging and visually appealing experience.
- Integrated search functionality to enable users to easily find products and secure payment gateway for smooth and safe transactions

Student Management System / [🔗](#)

- Elevate education with our innovative student management system, meticulously crafted using the powerful MERN stack. For teachers, it offers streamlined administrative tasks and advanced teaching methodologies, while students benefit from an interactive academic experience tailored to their needs
- Frontend (React.js):** Intuitive User Interface Design, Dynamic Data Rendering for Enhanced User Experience, Seamless Integration with Backend Services
- Backend (Node.js & Express.js):** Robust API Development for Data Management, Scalable and Efficient Routing, Secure Authentication and Authorization Mechanisms, Seamless Integration with Frontend Components
- Teachers:-** Student Registration & Management, Attendance Tracking Grading and Assessment, Subject and Department Organization, Resource Sharing for Enhanced Learning, Exam Scheduling
- Students:-** Creative Blogging Platform, Personalized Timetable Access, Academic Progress Tracking, User-friendly Profile Management, Interactive Coding Environment, Real-time Communication

Leave Management System/ [🔗](#)

A Leave Management System (LMS) is a streamlined, automated solution designed to manage employee leave requests efficiently. This system ensures that the process of applying for, approving, or rejecting leave requests is seamless and organized.

INTERNSHIP

OCAC training center

May 2023- June 2023

Bhubaneswar

- During my internship at OCAC, I collaborated on developing a comprehensive **online exam platform** using JSP and Servlet technologies. This project enabled seamless administration and conduct of exams, facilitating efficient assessment processes..

TECHNICAL SKILLS

- Programming Languages:** JavaScript, Java,C
- Web Technologies:** HTML, CSS, React.js, Express.js, TailwindCSS,Next.js
- Miscellaneous:** VsCode
- Database Management Systems:** mongoose

KEY COURSEWORK

- In my course work I focused on Software engineering areas such as web design, web Development , Database Management Systems, I gained proficiency in HTML, CSS, JavaScript, React.js, Node.js, software design principles.