

Sourav Mohanty

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ABOUT ME

- As a Frontend developer looking to leverage my passion for building engaging products and user experiences. Skilled in JavaScript, React, Node JS, HTML and Tailwind CSS. With excellent communication skills and always ready to learn new skill sets, I am also a great team player and a self-starter that likes to engage in a logical thinking approach to problem-solving.

EDUCATION

Gandhi Institute of Technological Advancement (GITA)

Aug 2020 - July 2024

Computer Science And Technology

- Relevant Coursework: - Completed advanced courses in Data Structures And Algorithms , DBMS , OOPS , Computer Networking And Operating System.

EXPERIENCE

Indian Space Research Organisation-Ahmedabad

Oct 2023 - Dec 2023

Research And Development Intern

- Implemented a successful shift from Arduino to Raspberry Pi and Python on Linux, resulting in a 30 Percentage increase in mission efficiency and expanded satellite functionalities, leveraging advanced data processing and real-time monitoring capabilities.
- Collaborated effectively with senior scientists and engineers to analyze satellite data, enhancing Earth observation data accuracy by 20 Percentage.

Tech-OctaNet Services Pvt Ltd - Bhubaneswar

Aug 2023 - Oct 2023

Front-End Developer Intern

- Enhanced website performance by 15 percent through optimized code in HTML, CSS, and JavaScript projects, including React js framework for state management utilizing hooks.
- Revolutionized accessibility practices, reducing support tickets , and boosting user engagement by 30 percent through strategic enhancements. Demonstrated leadership, team building, project management, and problem-solving skills.

Coding Ninjas - Bhubaneswar

Nov 2022 - Jan 2023

Teaching Assistant Intern

- Assisted 60+ students in learning C++ and Data Structures.
- Took doubt sessions and resolved more than 300 doubts with an average rating of 4.1.
- Debugged codes and helped students with their assignments and problems.

ACADEMIC PROJECTS

Dynamic News Website

- Developed a real-time news app using HTML, CSS, and JavaScript. Delivers instant news updates through API integration, ensuring timely information retrieval.
- Enhances engagement with a user-friendly interface and seamless API-driven content fetching.
- Enables a customized news experience, keeping users informed on preferred topics. Enhances connectivity to global events, offering a brief and personalized news consumption approach.

QR Code Generator

- Developed a user-friendly Text to QR Code Generator utilizing HTML, CSS, and JavaScript.
- Facilitated the sharing of information, promotions, and personal messages through simple scans and engagement through convenient approach. .

Study Notion

- Study Notion is a fully functional ed-tech platform that enables users to create, consume, and rate educational content.
- The platform is built using the MERN stack, which includes React JS. .

SKILLS

- Technical Skills: C++, Python , Java, SQL , JavaScript And React Js.
- Software Tools: - MS-Office Excel, Power Bi, Git/GitHub, WordPress.
- Communication Interpersonal: - Problem Solving, Communication, Teamwork, Accountability, Time management.
- Volunteer work: State Volunteer service or unique personal achievements (2023).