

# ROSHAN KUMAR SAH

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## EDUCATION

Bachelor's in Computer science and engineering

**Kalinga Institute of Industrial Technology**

📅 Expected Graduation: June 2024

## PROJECTS

### React Movie App Developer | 11/2022 - Present

- Developed and maintained a personal React movie app utilizing the IMDB API for movie search and displaying IMDB ratings.
- Implemented user-friendly designs for an enhanced movie browsing experience. .
- Gained valuable experience in React development, API integration, and problem-solving.

### Travel App Developer| 01/2022 - Present

- Experienced Web Developer with knowledge in HTML, CSS, JavaScript, Express, and MongoDB.
- Developed and maintained a travel app showcasing information about history, food culture, myths, etc.
- Built an engaging user interface and integrated Maps API for location-based services.
- Implemented back-end functionality for data storage and retrieval.
- Familiar with Currency Converter.

### React Video Chat App(05/2023 - Present)

- Developed a real-time video chat application using React enabling users to have seamless video conversation
- Implemented Websockets for real-time communication, facilitating instant messaging and signaling between users during video calls.
- Websockets Tools used are React.js , HTML, CSS , JAVASCRIPT, WebRTC, WebSockets, Node.js , Express.js

### Ecommerce Front-end Website Developer, React.js Framework | 03/2023 - Present

- Developed and maintained a front-end ecommerce website using React.js framework.
- Created user-friendly designs and intuitive interfaces to enhance the shopping experience.
- Conducted thorough testing and debugging to deliver a high-quality and error-free website.
- Stayed updated with emerging technologies and industry trends to continually improve website performance.

## EXPERIENCE

### Core Member

#### KIIT Electrical Society

📅 oct 2010 – Present 📍 Bhubaneswar,Odisha

- Developed an Internet of Things (IoT) project to detect gas and smoke using Arduino.
- Utilized Arduino programming and sensor integration to monitor smoke density.
- Implemented safety measures by notifying the user through a buzzer and a red LED if the smoke density exceeded the predefined safety limit.

## CERTIFICATES

- problem solving basic - (HackerRank)
- problem solving intermediate - (HackerRank) (10/2022 - Present)
- AWS Academy Graduate - AWS Academy Introduction to Cloud Semester 1
- python course on kaggle
- Machine Learning with Python - Coursea IBM

## TECHNICAL SKILLS

### Proficient At:

- React ,SQL,Analytical and critical thinking, HTML, CSS, Nodejs, MongoDB, React Js, EJS, Javascript

### Exposure To:

- Python,pandas,Numpy,Coding

## INTERESTS

- Coding
- Video editing
- Cricket
- Gardening