



Rakesh Kumar Sahu


Full-Stack Developer

Targeting for the role of **Full-Stack Developer** in an organization of high reput with a scope of improving knowledge and further career growth.

Contact

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Academic Details

- Master In Computer Application(MCA)
National Institute of Science and Technology, Berhampur;
CGPA: 8.15
(PASSOUT-2024)

Soft Skills

Analytical | Collaborator | Leader | Adaptable

Technical Skills

- Programming Languages: HTML, CSS, JavaScript, JAVA, C
- Frameworks: React, Express,
- Databases: MySQL, MongoDB
- Software Tools and IDE: Git, Github, VS code

Core Competencies

Agile Methodologies

Software Development Life Cycle

Restful API

Debugging

Web Services

Personal Details

Date of Birth: 10 Aug 2001
Languages Known: English, Hindi and Odia
Address: Berhampur, Ganjam

Profile Summary

I build connections between the fields of physics and computer applications, from deciphering the secrets of the cosmos to creating state-of-the-art technology. Together, with my intense curiosity and enthusiasm for innovation.

Projects

CONTACT MANAGEMENT SYSTEM

Tools: React, Node, Express, MongoDB

WEATHER DETECTION SYSTEM

Tools: HTML, CSS, JavaScript, Weather API

CURRENCY CONVERTOR

Tools: React, Currency API

Detailed Explanation

Contact Management System

- Contact management system is used to store contact list information of User.This Contact Management System implements
- Utilizes React.js on the frontend for a user-friendly, interactive interface.
 - Utilizes Node.js and Express.js on the backend for efficient server-side operations.
 - Implements JWT (JSON Web Tokens) for secure user authentication.
 - JWT ensures secure transmission of information as a JSON object, preventing unauthorized access to sensitive information.
 - The system provides a reliable, user-friendly solution for storing and managing user contact information.
- The backend infrastructure provides necessary scalability and security to protect user data.

Currency Convertor

- Currency Convertor utilizing React Hooks for Seamless Conversion
- Utilizes React hooks like useState and useEffect to fetch exchange rate data from reliable APIs.
 - Ensures currency conversions are always up-to-date and reliable.
 - User-friendly and intuitive design for individuals and businesses.
 - Empowers informed financial decisions with confidence.
 - Experience the convenience of the currency convertor and witness the seamless integration of React hooks.