

Sandeep Sahu

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Education

*Shri Shankaracharya Institute of professional management and technology,
Raipur*

Bachelor of technology, Computer science and engineering
2021-2025, 8.1 CGPA

Pro. Jay Narayan Panday Government Multipurpose School, Raipur
Higher Secondary school
2016-2018, 73.5%

Government CO-ED Polytechnic, Raipur
Diploma in Electrical Engineering
2018-2021, 73.8%

Skills

Front-end technologies: HTML, CSS, React-Js, Vue-Js, Tailwind, Material-UI, Next-UI

Programming Languages: C, C++, Python, JavaScript

Tools: Github

Database: MySQL

Data Analysis tools: Pandas, NumPy, Matplotlib

Core Concepts: Object Oriented Programming, Data Structures and Algorithms, Operating Systems, Computer Networks.

Academic Project

1. ArticalLab

- Developed an automated system to track coal imports, detect weight discrepancies, and predict quality metrics (GCV & moisture) using machine learning, improving efficiency, quality control, and risk management.
- ReactJs, Tailwind and HeroUI was used to develop frontend of the fully responsive web application.

2. SoftifyMart

- An e-commerce web application designed for selling software products online, featuring modern UI, product listing, detailed product pages, secure checkout, and responsive design for a seamless user experience.
- Vue.js, Vue Router, Pinia, Tailwind CSS, DaisyUI, JavaScript, HTML5, CSS3 [link](#)

3. QuizMasters

- Developed a full-stack quiz game application that allows users to select question categories, choose the number of questions, and test their knowledge. Integrated user authentication and result tracking features, providing a personalized and engaging user experience.
- Frontend development with ReactJS, Tailwind CSS, and HeroUI, backend powered by Express.js, MySQL for database management, Trivia API for question integration, and user authentication implemented with a custom login system.

Experience

Frontend developer intern

Love In Property Pvt. Ltd. Raipur

13-Aug – 13 Nov 2024

- Contributed to the development of key web pages, including login, registration, landing, and user status pages, utilizing ReactJS, Tailwind CSS, and Material-UI to ensure a seamless user experience and responsive design during this internship.

Web development Trainee

AI Innovation, Raipur

15 July -15 Aug 2024

Certificates

- Postman API Fundamentals Student Expert.
- Analyze data with Power BI by Microsoft.
- Fundamental AI Concepts by Microsoft.

