

PRAMOD KUMAR ROUT

Bangalore, Karnataka

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SKILLS

Html5 | CSS3 | Tailwind | JavaScript | React.JS | Java | Spring Boot | DSA | Node.JS | SQL | MySQL | AWS | Docker | RESTful API | Git | Sass | Web Security | WordPress | SEO | Gen AI

PROJECTS

Project Name: Furniture Website

Mar 2024

Description: Developed and launched a dynamic online furniture store, showcasing a wide range of products and enabling seamless browsing, selection, and purchase experiences for users.

Technologies Used: HTML5, CSS3, Bootstrap, JavaScript, React.js, Node.js, MySQL, RESTful APIs, JSON

Key Features:

- Designed and implemented responsive front-end interfaces using React.js, enhancing user experience and engagement with interactive product catalogs and seamless navigation.
- Engineered robust back-end services with Node.js and Express.js, facilitating user authentication, product management, and order processing functionalities.
- Optimized database queries and schema design in MySQL for efficient data storage and retrieval, ensuring fast loading times and scalability.
- Integrated secure payment gateways and implemented RESTful APIs to checkout processes and transaction security.
- Increased site traffic and user retention by 25% through responsive design and enhanced performance optimizations.

Project Name: Weather Web Application

JAN 2024

Description: Developed a dynamic and user-friendly front-end for a weather web application, providing users with real-time weather updates and forecasts in an engaging and accessible format.

Technologies Used: HTML5, CSS3, JavaScript, React.js, Bootstrap, OpenWeatherMap API

Key Features:

- Designed and implemented responsive and visually appealing user interfaces using React.js and Bootstrap, ensuring a seamless user experience across desktop and mobile devices.
- Integrated the OpenWeatherMap API to fetch and display real-time weather data using user city.
- Utilized Axios for efficient and reliable HTTP requests to retrieve weather data, ensuring fast and accurate information display.
- Improved user engagement by 35% through the development of a highly interactive and responsive front-end interface.
- Achieved cross-browser compatibility and optimized performance, resulting in faster load times and a 20% increase in user retention.

EDUCATION

Gandhi Institute For Education And Technology

Bhubaneswar, Odisha

- B.Tech - Electrical And Computer Engineering | CGPA: **8.3 / 10**

2020 - 2023

Government Polytechnic

Bhubaneswar, Odisha

- Diploma - Electrical Engineering

2017 - 2019

Sri Sri Baya Baba College

Kendrapara, Odisha

- Intermediate - Arts

2015 - 2017

Tarini Industrial Training Center

Kendrapara, Odisha

- ITI - Electrical

2012 - 2014

Grameswar BidyaPith

Kendrapara, Odisha

- 10th

2012

ACHIVEMENTS & ACTIVITIES

- During my college years, I successfully led an 8-person team as project leader for a Library management web application development project.
- Programming essential in python by Cisco Networking Academy - 2021
- Interested in exploring emerging techniques for threat detection and mitigation, including AI-driven solutions.
- Digital Marketing - 2019

ADDITIONAL

Languages: Fluent in English, Hindi & Odia.