

Frontend Developer with more 2.5+ years of **JavaScript** experience, specializing in dynamic web applications using **React** and **Next.js**. Skilled in designing fast, maintainable systems and integrating APIs to enhance performance while delivering exceptional user experiences. Following Agile methodologies to deliver high-quality solutions.

RECENT WORKS

Construction Monitoring System

Enterprise Application

Developed a platform for monitoring renewable energy and infrastructure projects, featuring high-resolution imagery, interactive panoramas, and map integration using **React**, **Redux**, **KRpano**, and **react-map-gl**. Integrated **Procore** for construction management and secured access with **Auth0**.

Thermal and Executive Report System

Enterprise Application

Developed a data-driven thermal and executive report system using **Python Flask**, integrating **amCharts** to visualize data through interactive charts and **HTML-based tables** for structured data representation. The system boosts data analysis with valuable, engaging visual insights.

Ritzy - Ecommerce Website

Personal Project

Built a responsive e-commerce store for watches using **React.js**, **Chakra UI**, **Node.js**, and **MongoDB**. The platform includes features such as user authentication, product browsing, and filtering options to enhance the shopping experience. The store is designed for optimal performance and accessibility across various devices. Link: [click-here](#)

Lohitaksh Institute - Educational Website

Freelance Contract

Developed an educational website for an organization using **WordPress**, featuring a blog browsing system and course enrollment functionality. The website provides a user-friendly interface for easy navigation and seamless access to educational resources. Link: [click-here](#)

FREELANCE EXPERIENCE

Freelance Frontend Developer (OCTOBER 2024 - PRESENT)

- ❖ **ComfortScore** – A science-based benchmarking system for evaluating thermal comfort in vehicles using **React.js** and **MUI** to create **responsive** and **dynamic web pages**.

PROFESSIONAL EXPERIENCE

Airprobe | Frontend Developer (MARCH 2022 - SEPTEMBER 2024)

- ❖ Design fast, maintainable and reliable frontend systems using **Reactjs**.
- ❖ Work on Agile methodology to achieve milestones.
- ❖ Optimized performance through effective techniques like **lazy loading**, **caching**, and improving system speed.
- ❖ Managed project tasks in **Jira**, ensuring smooth sprint planning.
- ❖ Utilized **Material-UI** and **Mantine UI** to create **responsive** and **dynamic web pages**.
- ❖ Integrate APIs and optimized performance to ensure user-friendly, secure, and scalable web applications.
- ❖ Provide quality in-organization peer **code reviews**.
- ❖ Ensure cross-browser compatibility and implement proactive issues handling techniques.
- ❖ Maintain version control systems (**Git**) for collaborative development.
- ❖ Written test cases ensuring maintainable code quality using **JEST**.

EDUCATION

Kumaun university, Nainital, Uttarakhand, India
Bachelor of Computer Application (2018 - 2021)

TECHNICAL SKILLS

Programming Languages

JavaScript ES6, CSS, HTML

Framework & Libraries

React, NextJS, Python Flask

React State Management Tools

Redux, React-query, Context API

Design Libraries

TailwindCSS, Material UI, Mantine UI, Chakra UI

Animation Libraries

Framer Motion

Deployment Tool

Git pipelines (CI/CD), Vercel, Netlify

OPEN SOURCE

Hacktoberfest 2024
Winner.