

# Pooja Soliwal

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[LinkedIn](#) [Portfolio](#)

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.

### Ritzly - 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](#)

## PROFESSIONAL EXPERIENCE

### Airprobe

Bangalore, India — 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.
- Instrumental in achieving project milestones, ensuring timely frontend solutions delivery.
- 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.
- Conduct performance testing and optimization of frontend components.
- 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**.

## 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

## EDUCATION

Kumaun university, Nainital,  
Uttarakhand, India

2018 - 2021 Bachelor of Computer Application