Nidhi Dewangan

Bangalore | ndewangan3108@gmail.com | [Portfolio](#)

WORK EXPERIENCE

Xerus Systems   **Bangalore, Karnataka**
Software Developer   *June 2021 - Present*

Key Responsibilities:

- **Developing User Interfaces (UI):** Designed and implemented responsive, dynamic, and user-friendly UIs using modern frontend technologies such as HTML5, CSS3, JavaScript, and frameworks like React.
- **Cross-Browser Compatibility:** Ensured consistent rendering and performance across various browsers, improving usability on multiple platforms.
- **Performance Optimization:** Optimized frontend performance by implementing lazy loading, code splitting, and minimizing bundle sizes to enhance the overall user experience.
- **API Integration:** Integrated RESTful APIs, handling data fetching, caching, and state management using Redux and Context API.
- **Version Control & Collaboration:** Collaborated with backend developers and designers using Git for version control, managing feature branches, resolving conflicts and conducting code reviews.
- **Responsive Design:** Delivered responsive web designs ensuring compatibility with mobile devices using media queries, Bootstrap, and CSS grid systems.
- **UI/UX Enhancements:** Worked closely with UI/UX designers to translate wireframes and mockups into interactive, high-performance web pages, improving the overall user experience.
- **Component-Based Architecture:** Built reusable and modular components in React enhancing maintainability and scalability of large applications.
- **Debugging & Troubleshooting:** Identified and resolved UI/UX issues, ensuring smooth functionality and optimal performance of web applications.

Experience & Achievements:

- **Frontend Development:** Worked on complex single-page applications (SPAs) using React, handling state management with Redux and optimizing performance for better UX.
- **Improved Load Times:** Reduced website load times by 30% through effective code splitting, lazy loading, and optimizing media assets.
- **Team Collaboration:** Collaborated with backend developers, designers, and product managers to deliver high-quality, production-ready code within deadlines.
- **Responsive and Interactive Web Pages:** Delivered highly interactive and responsive pages with React, increasing user engagement across various platforms.

EDUCATION

Chouksey Engineering College   **Bilaspur, Chattisgarh**
B.Tech in Computer Science   *2015 - 2019*

CDAC Bangalore   **Online**
PG-Diploma in Advance Computing   *September 2020 - February 2021*

TECHNICAL SKILLS

- HTML5, Javascript (Backend NodeJS, Frontend VanillaJS), CSS3, Bootstrap, Jquery, ReactJS, Redux
- MongoDB
- DataTables, D3.js
- Docker, Git(GitHub and GitLab)