M.NandhaKumar

Front End Developer

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PROFILE SUMMARY

Innovative Front-End Developer with a passion for crafting visually stunning and highly interactive web experiences. Dedicated to delivering seamless, responsive, and dynamic applications, I specialize in website design and web development. Utilizing modern technologies like React.js and Next.js, I build high-performance websites that ensure faster load times and a smooth user experience. With a keen eye for aesthetics and optimization, I create cutting-edge digital solutions that captivate users and enhance engagement, always pushing boundaries to craft impactful web experiences.

PROFESIONAL EXPERIENCE

Front End Developer   **Mar 2024 – Present**

Laabmone Business Solutions Pvt Ltd - Madurai.

- Developed and optimized user-friendly web applications using **React.js**, **Next.js**, and **TypeScript**, ensuring high performance and seamless user experience.
- Integrated **GraphQL** and **REST APIs** for efficient data retrieval and management across various projects.
- Implemented secure authentication systems, including Google Sign-In, login, and sign-up functionalities, enhancing user access and security.
- Built and maintained dashboards and admin panels, focusing on intuitive **UI/UX** design and efficient data visualization.
- Gained hands-on experience in **Git**, and deployment strategies to ensure smooth **CI/CD** workflows.
- Collaborated with cross-functional teams to deliver scalable **ERP solutions**, **admin panels**, and business automation tools.
- Conducted manual testing and quality assurance, ensuring bug-free and optimized applications before deployment.

Full Stack Developer React [Internship]   **Sept 2023 – Feb 2024**

WiseLearnz Pvt Ltd - Madurai.

- Developed and optimized user-friendly web applications using **React.js** ensuring high performance and seamless user experience
- Utilized CSS for designing and styling web pages during my internship, enhancing UI aesthetics and responsiveness.
- Completed an internship where I learned MySQL basics, HTML, and JavaScript. Developed a 'Feedback Form' as the final project using React.js.
- Built and maintained dashboards and admin panels, focusing on intuitive **UI** design and efficient data visualization.

TECHNICAL SKILLS

Frontend Development: HTML5, CSS3, JavaScript (ES6+), JSX, React.js, Context API, Next.js.

UI Frameworks & Styling: Bootstrap, Tailwind CSS, Material UI.

API & Data Handling: RESTful APIs, JSON, GraphQL.

Version Control & Collaboration: Git, GitHub, Azure DevOps.

Development Best Practices: Responsive Web Design, Debugging, Performance Optimization.

Problem-Solving: Strong analytical and debugging skills with attention to detail.

Unit Test Case: Playwright, Jest

OTHER TECHNICAL SKILLS

- Java
- C
- C++

PROJECTS

People Plus Press (News Website)

Technologies Used: Next.js, React.js, Node.js, Tailwind CSS, Bootstrap, CSS

- Designed and developed a **fully responsive User Interface (UI)** using **Tailwind CSS** and **Bootstrap** for a modern and user-friendly experience.
- Built the application using **Next.js** for server-side rendering and improved performance.
- **Integrated REST APIs to fetch and display real-time news dynamically.**
- Implemented a **First-Time Reading News Option** to highlight unread articles for users.
- Added a **Zooming Feature** to enhance readability, especially for detailed articles.
- Used **React hooks and state management** for efficient handling of data and user interactions.
- Developed **server-side functionalities using Node.js** for improved performance.
- Ensured **cross-browser compatibility** and mobile responsiveness.
- Enhanced **UI/UX with smooth animations and transitions** for a better user experience.
- Optimized **SEO and performance** using Next.js features like **image optimization and lazy loading.**
- Implemented **unit test cases using Playwright** to ensure component reliability.

Gemtrove (Diamond Platform Website)

Technologies Used: Next.js, React.js, Node.js, Tailwind CSS, Bootstrap, CSS

- Focused on **UI design fixes, resolving bugs,** and improving user experience.
- Implemented **unit test cases using Playwright** to ensure component reliability.
- Worked on a **bug list and resolved UI/UX issues** for better usability.
- Optimized site performance by reducing load times and improving responsiveness.
- Collaborated with backend developers to ensure seamless API integration.
- Ensured cross-browser **compatibility and responsive design.**
- Participated in code reviews to **maintain high-quality** coding standards.

EDUCATION

- **PGDCA -** Madurai Kamaraj University Distance Education   (June 2023 - Sept 2024)

- **Master of Physics** - Vidhyagiri College, Pudhuvayal   (July 2020 - April 2022)

- **Bachelor of Physics** - Ananda College, Devakottai   (June 2017 - April 2020)

SUMMARY

Thank you for considering my application for the Front-End Developer role. I am enthusiastic about the opportunity to apply my expertise in React.js, Next js, Css, and UI/UX development to contribute to your organization's success. With a strong foundation in problem-solving and performance optimization, I am confident in my ability to build efficient and user-friendly web applications. I look forward to collaborating with your team and making a meaningful impact.