Naveen Kumar Sheerla

Front end Developer

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2.8 years experienced Frontend Developer with work experience in React.js and Next.js. I build responsive web applications that provide user-friendliness, maintaining clean and efficient code through best practices. Knowledge of state management with Redux and Zustand is on a skilled level, and tools such as Webpack and React Router are known. I am always up-to-date on the latest developments within the field of frontend and will be proud to join any team working on premium solutions that meet the needs of users and business requirements

Experience

Appar Software Technology Service Private Limited

2023-Present

Currently in Appar Software Technology, I design interactive user interfaces using React.js with Next.js, integrating it tightly with backend systems. I work together with designers and developers in optimizing frontend performance and driving Agile processes in solution development.

CodexBox 2022-2023

At CodexBox, I am a Frontend Developer with an architecting of web applications and closely working with designers and developers to enhance the expertise of React.js through working in fast-paced environments and delivering user-centric products by meeting company goals.

Technical Skills

- React JS
- Next.JS
- JavaScript
- Redux
- zustand
- Restful APIs
- GitHub

- HTML
- CSS
- BootStrap
- Material UI
- Ant Design
- Tailwind css

Projects

Project: StacX Platform Description:

stacX is an extended cloud technology platform; as a 'Software as a Service' solution, it simplifies organizational processes by having an integrated suite of modular applications. The platform supports several organizations, including the Datta Yoga Center headquartered in the US, Canada, and other countries, in onboarding faster, becoming more efficient, and collaborating internally and externally more effectively. Built on a single codebase

and configuration-only implementation, stacX offers scalability with security for organizations.

Applications Worked On:

• OR6 - Organization Management System

- Managed user and admin roles with various access controls and social login.
- Developed features for managing organizational configurations, facilities, locations, departments, and user accounts across the organization.
- Implemented a comprehensive reports center for data-driven insights.

SM7 - School Management System

- Implemented student management features, including attendance tracking, assignment tracking, promotions, and transfers.
- Developed portals for admins, teachers, students, and parents, with integrated finance and fees management.
- Integrated email communication features and a robust reports center.

• XM3 - Expense Management System

- Managed employee and expense data, including personnel information management (PIM), leave management, and performance tracking.
- Implemented features for scheduling, time tracking, and comprehensive reporting.

Key Features:

- Role-Based Access Control: Developed and integrated a role-based access control system, allowing users to access functionalities specific to their roles, enhancing both security and usability.
- Secure Authentication: Implemented secure authentication using NextAuth with Keycloak, ensuring that only authorized users have access to the application.
- Modular Applications: Developed modular, independently functioning applications tailored to specific organizational needs.
- API Integration: Designed and integrated robust RESTful APIs to enable seamless communication between applications and external tools.
- Customization & Security: Ensured high levels of customization through user-friendly configuration options and implemented industry-standard security measures, including data encryption and access control.

Technology Stack:

Frontend: Next.js, Material UI
Backend: Node.js, RESTful APIs
Authentication: NextAuth

Project Title: Kidhood School Managment App

Project Description:

The Kidhood School Management Application forms a complete technological solution to not only make the functioning of early childhood education institutions simpler but also more upgraded. The application covers all the major and minor aspects of school management, integrated solutions to the administrators, teachers, and parents by managing student records, tracking the progress of students, event scheduling, etc. Special modules are there inside the platforms to manage school franchises, transportation logistics, and playschools.

Roles and Responsibilities:

- Frontend Development: Responsive UI was developed using HTML, CSS, and React.js.
- State Management: Application-wide data management was done using Redux.
- Component Design: Designed reusable UI components for maintaining consistent design.
- Implementation of Feature: Student activities tracking and progress tracking features have been implemented.
- API Integration: Different front-end components are connected with backend services in order to fetch the data dynamically .

Module Development: The developed modules were related to school franchises, transport, and playschools. Team Collaboration: Collaborated with UX/UI designers in implementing functional interactive designs.

Technology Stack:

Frontend: React.js, HTML, CSSState Management: Redux

• Backend: Node.js

Project Title: MCV MOTOCORP

Project Description:

This is the MCV MOTOCORP application, which manages online vehicle sales, maintaining stockyard operations. It will provide inventory management, sales transaction functionality, and multi-branch operations that help increase sales efficiency and customer satisfaction.

Roles and Responsibilities:

- **Designing and developing:** the UI in HTML, CSS, React.js, and Ant Design for an intuitive and interactive frontend with responsiveness on each and every device.
- Reusable Component Library: Created a reusable set of UI components by choosing consistent design with Ant Design and MUI. Sales Process Enhancement: Described the features for inquiries about vehicles, test drives, and sales of vehicles-keeping real-time dashboards along with dynamic validations.
- Stockyard Management: Designed modules for real-time tracking to enable the optimization of stocks.
- State Management with Redux: The application state was managed using Redux to make sure the data is uniformly updated and current.
- Multi-Branch Sale Management: Featured design for centralized sales and inventory control across multiple branches.

Technology Stack:

• Frontend: HTML, CSS, React.js, Ant Design, MUI

• State Management: Redux

· Backend: Node.js

Education

• University College of Science, Saifabad, Hyderabad - Master of Computer Applications (MCA) - Graduated: 2019 - CGPA: 6.69