SHRUTI WADIBHASME

React JS developer



CAREER OBJECTIVE:

Aspiring for challenging level assignments in Software with growth oriented organization. Seeking a position to utilized my skills & ability in the IT industry that offers security & Professional growth while being resourceful, innovative & Flexible Industrious where I can exercise my skill to the best and also learn new skills to reinforce my knowledge base.

WORK EXPERIENCE:

HB Gadget Technology & Solution Pvt Ltd - Nagpur july 2024 - Present

Project 1: ParentsEye

Description:

"Parents Eye" is an advanced school management and tracking application designed to bridge the gap between schools, parents, and students. This platform offers a comprehensive set of features that ensure smooth communication and data management across all stakeholders. One of its key features is real-time tracking, which allows parents and school authorities to monitor student locations during school commutes and at school premises, ensuring their safety".

Roles and Responsibilities:

Dashboard Development with Role-Based Access Control (RBAC):

- Designed and implemented a full-featured dashboard with role-based access control (RBAC), supporting three distinct user roles: Super Admin, School Admin, and Branch Admin.
- Ensured role-specific data access:
 - o Super Admin: Access to manage all schools, branches, and users.
 - o School Admin: Manage data for their assigned school and branches.
 - o Branch Admin: Access and manage data for their specific branch only.
- Developed role-specific filters and views to ensure secure access, preventing unauthorized data exposure across different user levels.

Authentication and Authorization:

- Implemented secure login and access control for schools and branches using JWT (JSON Web Token) authentication.
- Ensured only authenticated users have access to the platform and its features, enhancing data protection.

CRUD Operations:

- Developed full Create, Read, Update, and Delete (CRUD) functionality for various data entities, including students, parents, supervisors, and drivers.
- Ensured role-based restrictions for CRUD operations, allowing users to only perform actions within their assigned permissions.

Approval Workflows:

- Implemented an approval feature for managing user registrations (parents, supervisors, drivers) by School Admins and Branch Admins.
- Allowed only authorized users to approve or reject registrations, securing the system from unauthorized access.

Data Privacy and Security:

- Ensured secure handling of user data by applying best practices for data storage and retrieval.
- Implemented data encryption, secure APIs, and role-based data visibility to prevent unauthorized access and data breaches.

Scalability and Performance:

- Designed the dashboard to efficiently handle large datasets and manage data across multiple schools and branches.
- Optimized the system for smooth performance, ensuring scalability as the number of users and data grows.
- Here's how you can describe your work related to live tracking and device management:
- Live Tracking and Device Management:
- Developed and implemented live tracking features for monitoring devices in real-time, ensuring accurate tracking of assigned devices.
- Designed a system to fetch and display reports related to devices, including:
- Running status: Monitoring whether a device is active or idle.
- Idle time: Tracking how long a device remains idle.
- Overspeed events: Logging and managing instances where devices exceed speed limits.

Project 2: Credence Tracker- updated version

Description:

Credence Tracker is an application designed for tracking devices and fetching real-time data based on device actions. The app provides comprehensive features such as live tracking, reporting on device status (running, idle, overspeed), and managing device assignments.

Roles and responsibilities:

- CRUD Operations: Developed full Create, Read, Update, Delete (CRUD) functionality for managing devices, models, and categories. This includes creating new devices, updating their details, and assigning them to specific models and categories. Device Management: Implemented features for
- device creation and manipulation, allowing users to manage the lifecycle of devices (adding, updating, deleting) and their associated models and categories. Trip Reports: Worked on trip reporting functionality, which involves fetching and displaying data related to each trip, such as start and end times, distance traveled, fuel consumption, and other trip-specific metrics.

WORK EXPERIENCE: Freelancing

• may 2024 - Present

Projects:

vastu Vision - Landing Page:

Understanding and Developing a landing page for a client according to the client requirement which ensure smooth user interface and helps the owner to get a customer faster for their business. **Programming Language Used:-** JavaScript, HTML, CSS

Other projects:

- Netflix-clone
- Spotify-clone
- . Twitter-clone
- . TextUtils
- NewsApp

EDUCATION:

2019 - 2023 | KDK College of Engineering , Nagpur - RTMNU

Bachelor of Engineering

COURCES+Internship:

Web development: acmegrade technology

salesforce development: crescentweb technology

SKILLS:

HTML CSS Javascript express TailwindCss Salesforce

Bootstrap Figma C C++ React js Node.js express salesforce