

BHARANIDHARAN

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SUMMARY

Frontend Developer with 3 years 10 months of experience in building scalable, user-centric web applications. Skilled in modern frontend technologies, including Vue.js, React, JavaScript and TypeScript, with a strong focus on creating responsive designs, optimizing performance, and delivering seamless UI/UX experiences. Proficient in collaborating with cross-functional teams to transform requirements into robust technical solutions.

SKILLS

- Web Technologies: HTML5, CSS3, SCSS, JavaScript, TypeScript, JQuery
- Frameworks, Libraries & Tools : Vue.js, Pinia, React, Redux, Bootstrap, TailwindCSS, Nuxt.js, Next.js, PrimeVue, BootstrapVue
- Development Tools: Visual Studio Code, Visual Studio, Git, Bitbucket, JIRA, Azure DevOps, SourceTree
- Soft Skills: Problem-solving, Team Collaboration, Agile Development, Performance Optimization

WORK EXPERIENCE

Frontend Developer

Mocero Health Solutions - IIT Madras Incubation Startup (February 2022 - Present)

- Developed and maintained responsive web applications using Vue.js, Pinia, React, Redux, HTML, CSS, SCSS, and Bootstrap.
- Collaborated with design, backend, and QA teams to ensure the seamless integration of UI/UX and functionality.
- Implemented API integrations to enhance data flow and application efficiency.
- Optimized website performance, achieving faster load times and improved user engagement.
- Played a pivotal role in delivering scalable solutions, aligning with business goals and user needs.

PROJECTS

Hospital Management System (HMS)

Tech Stack: Vue 3, TypeScript, Pinia, PrimeVue, VeeValidate, SCSS

Description: Comprehensive web application for managing patient workflows, appointments, billing, and medical records.

Contributions:

- Developed UI modules for patient registration, appointments, billing, and reports.
- Implemented reusable form components and form validations using PrimeVue and VeeValidate, including dynamic tables to streamline workflows
- Integrated REST APIs with proper error handling, loading states, and response mapping.
- Managed global state (user/session, permissions, cached data) using Pinia.
- Improved performance by optimizing API calls and component rendering.

User Management System

Tech Stack: Vue 3, JavaScript, Pinia, PrimeVue, VeeValidate, SCSS

Description: Role-based user and access management platform.

Contributions:

- Built user and role CRUD screens with permission-based UI rendering.
- Implemented hierarchical role and permission mapping, enabling dynamic control over feature access.
- Integrated a centralized Pinia store to manage permissions, roles, session details, and implemented session timeout with auto-logout for enhanced security and compliance.

CRM Application

Tech Stack: Vue 3, TypeScript, Pinia, PrimeVue, VeeValidate

Description: Customer relationship management system with sales workflows.

Contributions:

- Developed core CRM modules such as Leads, Contacts, and the Dashboard, ensuring clean UX and responsive layouts. Built lead and contact detail screens with editable forms, validations, and quick action options.
- Integrated call-related UI features such as click-to-call, call status updates, and call-logging interface.
- Managed shared state for leads, contacts, and user session data using Pinia, with optimized API handling.

Inventory Management System

Tech Stack: Vue 3, TypeScript, Pinia, PrimeVue, VeeValidate

Description: Developed a comprehensive inventory management solution to manage stores, items, stock movements, and procurement workflows across departments

Contributions:

- Created and managed stores, rooms, racks, items, HSN codes, and related hierarchical inventory structures.
- Implemented store-to-item category mapping for organized inventory tracking and reporting.
- Developed modules for stock requests, issue tracking, returns, purchase orders (POs), and goods receipt notes (GRNs).
- Built dynamic tables and form components using PrimeVue, including search, sorting, filtering, and pagination, to streamline workflows and improve operational efficiency.

EDUCATION

Bachelor of Engineering (B.E.) in Computer Science - (6.45 CGPA)

Muthayammal Engineering College (2015 – 2019)

Higher Secondary Certificate - (77.7%)

Sri Saradha Matric Higher Secondary School (2014 – 2015)

Secondary School Leaving Certificate - (86.8 %)

Sri Saradha Matric Higher Secondary School (2012 – 2013)