

# BHARANIDHARAN

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## SUMMARY

Frontend Developer with 3 years 5 months of experience in building scalable, user-centric web applications. Skilled in modern frontend technologies, including Vue.js, React, 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.

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## 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, Vuetify
- Development Tools: Visual Studio Code, Git, Bitbucket, JIRA, Azure DevOps, SourceTree
- Soft Skills: Problem-solving, Team Collaboration, Agile Development, Performance Optimization

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## 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.

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## PROJECTS

### Hospital Management System (HMS)

- Designed and developed modules for hospital operations, including appointment booking, billing, lab services, and inpatient management.
- Responsibilities: Created responsive user interfaces (UI) with dynamic forms for data entry and seamless workflows.
- Technologies: HTML, CSS, SCSS, Bootstrap, jQuery

### Customer Relationship Management (CRM) System

- Developed a CRM system focused on contact management, lead tracking, and task scheduling for healthcare providers.
- Responsibilities: Built interactive and dynamic UI components, ensuring data binding for smooth integration with backend APIs.
- Technologies: React, Redux, JavaScript, TailwindCSS

## User Management

- Built a scalable user management system with role-based access control for effective permissions management.
- Key Features: User creation and management across branches, departments, and organizations.
- Responsibilities: Designed intuitive user interfaces, implemented dynamic forms for seamless data entry, and integrated APIs for user role management.
- Technologies: React, Redux, JavaScript, TailwindCSS

## Inventory Management System

- Implemented a stock management solution for tracking inventory across departments and managing procurement workflows.
- Key Features: Stock requests, issue tracking, returns, purchase orders, and GRNs.
- Responsibilities: Developed responsive web pages, designed data-driven forms, and optimized user interactions for inventory workflows.
- Technologies: PrimeVue, BootstrapVue, Vue.js, TypeScript, SCSS

## Asset Management

- Implemented an Asset Management solution for tracking and managing company assets across departments.
- Key Features: Asset requests, maintenance tracking, asset transfers, and lifecycle management.
- Responsibilities: Developed intuitive user interfaces, designed data-driven forms, and optimized workflows for asset tracking and reporting.
- Technologies: PrimeVue, BootstrapVue, Vue.js, TypeScript, SCSS

## Medway Hospitals Website

- Created a responsive website for Medway Hospitals to enhance online patient engagement and service visibility.
- Responsibilities: Integrated interactive forms, optimized site navigation, and ensured mobile-friendly design.
- Technologies: Nuxt.js, Bootstrap5, JavaScript

## Transtan Website

- Developed a dynamic website with interactive galleries, video pages, and data visualization features.
- Responsibilities: Created visually engaging UI components, incorporated chart views, and optimized page performance for better user experience.
- Technologies: HTML, CSS, SCSS, Bootstrap 5, jQuery, JavaScript

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## EDUCATION

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### **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)