

# BHARANIDHARAN

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## SUMMARY

Frontend Developer with 2.6 years of experience in building and optimizing user-centric, responsive websites and web applications. Expertise in utilizing HTML, CSS, JavaScript, Vue.js, and Bootstrap to deliver high-quality web solutions. Adept at collaborating with cross-functional teams to transform requirements into technical specifications, ensuring the seamless integration of UI/UX design and functionality. Strong problem-solving skills with a focus on performance optimization and user experience enhancement.

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## SKILLS

- Web Technologies: HTML, CSS, SCSS
- Programming Languages: JavaScript
- Frameworks and Libraries: Vue.js, jQuery, Bootstrap, BootstrapVue, PrimeVue, Vuetify, Nuxtjs
- Tools: Visual Studio, Visual Studio Code, SourceTree, Bitbucket, JIRA, Git, GitHub
- Soft Skills: Problem-solving, Team Collaboration, Performance Optimization

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## WORK EXPERIENCE

### Frontend Developer

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

- Spearheaded the development and maintenance of responsive web applications using HTML, CSS, SCSS, JavaScript, Vue.js, and Bootstrap.
- Engaged with cross-functional teams to ensure the seamless integration of design and functionality.
- Played a key role in crafting websites and web applications, enhancing user experience and performance through innovative solutions.
- Implemented API integrations to ensure seamless data flow and application functionality.

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## PROJECTS

### Hospital Management System (HMS)

- Created a smart hospital solution for multispecialty hospitals.
  - Integrated forms and Included features for appointment booking, case sheet management, billing, lab services, and inpatient services.
- Technologies: HTML, CSS, SCSS, Bootstrap, MVC, jQuery.

### Customer Relationship Management (CRM) System

- Developed a CRM system tailored for hospitals.
  - Key Features: Focuses on contact management, lead tracking, and task scheduling.
  - Responsibilities: Developed dynamic user interfaces (UI) and implemented data binding for form integration, ensuring a seamless user experience.
- Technologies: Primevue, Bootstrapvue, VUE.js, Javascript, SCSS.

## **Inventory Management System**

- Developed a comprehensive inventory management system for hospitals.
- Key Features: Maintains stocks across main, sub, and department stores. Manages stock requests, issues, and returns within mapped stores. Handles purchase indents, purchase orders, GRN, GRN returns.
- Responsibilities: Designed and developed responsive web pages, created dynamic user interfaces (UI), and bound data to forms for efficient inventory management.

Technologies: Primevue, Bootstrapvue, VUE.js, Javascript, SCSS.

## **User Management**

- Description: Developed an efficient user management system with a focus on scalability and usability.
- Responsibilities: Designed intuitive user interfaces (UI) for user creation, branch, department, subdepartment, and organization management.
- Implemented dynamic forms for seamless data entry and integration.
- Integrated role-based access control (RBAC) for defining user roles and permissions.

Technologies : Primevue, Bootstrapvue, VUE.js, Javascript, SCSS.

## **Mocero Health Solutions Website**

- Developed responsive design, enabling seamless accessibility across various devices. User-friendly forms are integrated to facilitate easy data submission and engagement.
- Key Features: Highlighting a comprehensive range of healthcare services offered by user. Emphasizing accessibility standards to cater to diverse user needs.

Technologies: HTML, CSS, SCSS, NuxtJs, Javascript.

## **Medway Hospitals Website**

- Designed and developed the Medway Hospitals website, providing a platform to showcase hospital services and enhance patient engagement. The website incorporates responsive design principles and interactive forms for streamlined communication.
- Key Features: Ensuring optimal viewing experience across various devices, enhancing accessibility for all users. Focused on intuitive navigation and clear presentation of hospital services.

Technologies: HTML, CSS, SCSS, Bootstrap5, Javascript.

## **Transtan Website**

- Developed a responsive website for Transtan, prioritizing user engagement through dynamic gallery and video pages. Implemented chart views for data visualization, enhancing user interaction and experience.
- Key Features: Integrated chart views to present data in a visually appealing and easy-to-understand format.

Technologies: HTML, CSS, SCSS, Bootstrap5, 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)