

RAVISANKKARAN I

FRONTEND DEVELOPER

Chennai, Tamilnadu

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SUMMARY :

Innovative and meticulous Frontend Developer with experience in developing adaptive, cross-device compatible user interfaces using Vue.js, React.js, JavaScript, SCSS, and Bootstrap. Skilled in translating UI/UX designs into functional components, optimizing performance, and collaborating with cross-functional teams. Proven ability to enhance user experience, integrate RESTful APIs, debug efficiently, and deliver scalable, production-ready solutions with clean, modular code

AREA OF EXPERTISE :

- React.js
 - Vue.js
 - Python Programming
 - Redux
 - Material UI
 - JavaScript (ES6+)
 - HTML/CSS
 - Bootstrap, Vuetify & Tailwind CSS, SCSS
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EMPLOYER :

MEDYAAN HEALTHCARE PRIVATE LIMITED

MAY 2024 - PRESENT

EDUCATION :

2020 - 2024 | SRM Valliammai Engineering College

Bachelor of Engineering in Computer Science and Engineering

RELEVANT PROJECTS :

Internship - Stigmata techno solutions LLP

Jul-2022 to Sep-2022

- Created a full-stack web application for Employee Database Management using React.js, Django, and SQL, implementing complete CRUD functionality.
- Converted a manually maintained handwritten database into a dynamic, user-accessible system, reducing manual workload by 50%.
- Collaborated with HR and administrative stakeholders to gather requirements, demonstrate prototypes and ensure the application met user needs and organizational goals.

Medyaan Healthcare Private Limited

May-2024 to present

HIMS - Hospital Information Management System

- Contributed to frontend development of a Hospital Information Management System (HIMS) using React.js, HTML5, CSS3, JavaScript ES6, enhancing patient and staff usability.
- Designed and implemented core modules including patient registration, appointment scheduling, and digital prescription management, improving operational efficiency.
- Integrated frontend components with secure RESTful APIs developed in Fast Api/Django for real-time access and synchronization of electronic health records (EHR).

- Collaborated with cross-functional teams including backend developers and QA to ensure seamless data flow and adherence to HIPAA-compliant security protocols.
- Optimized UI for responsive design and cross-browser compatibility, ensuring accessibility on desktops, tablets and hospital kiosk systems.
- Utilized tools such as Git, JIRA and Postman for version control, task tracking and API testing to streamline agile development workflows.

Pet Clinic (RAK)

- Developed key modules—event management, ad publishing, and e-commerce—for a full-featured pet care and welfare platform using Vue.js, Vuex and Vuetify, ensuring modular and scalable frontend architecture.
- Implemented secure payment gateway integrations (e.g., Razorpay/Stripe) for booking, cancellation and checkout workflows, enhancing transactional reliability.
- Built dynamic event scheduling features, including organizer onboarding, calendar integration and admin approval systems, improving user engagement and administrative control.
- Collaborated closely with backend developers to consume and test RESTful APIs for seamless data flow and user experience optimization.
- Delivered pixel-perfect, mobile-responsive UI components under tight sprint timelines, using Vuetify and Flexbox/Grid for consistent UX across devices.
- Conducted component-level testing and debugging using Vue DevTools and browser-based diagnostics, ensuring high performance and minimal downtime.

Medyaan Website

- Developed a responsive, SEO-friendly landing page for a corporate healthcare website using HTML5, CSS3, JavaScript, optimized for performance and accessibility.
- Created dynamic content sections with modular components to enable easy scalability and content management.
- Implemented contact and newsletter subscription forms with client-side form validation and API integration for backend lead capture and mailing list automation.
- Ensured cross-browser compatibility and device responsiveness using Flexbox, Media Queries for consistent UX across platforms.
- Applied brand-guided UI/UX design principles, maintaining visual consistency through reusable components and modern styling libraries such as Styled Components or SASS.
- Collaborated with stakeholders to iterate on designs and integrated Google Analytics for tracking user behavior and performance metrics.

CERTIFICATION

- Google AI
- Programming in java script
- OpenCV Bootcamp
- Basics of ROBOTICS & ARDUINO-2019