SELVA JAYA

FRONTEND DEVELOPER

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📍 Tamil Nadu, India

Portfolio   Github   LinkedIn

PROFILE

Passionate Frontend Developer and UI/UX Designer with 2 years of hands-on experience creating visually appealing and user-centric web applications. Proficient in translating design concepts into responsive and interactive interfaces that enhance user experience.

SKILLS

- Frontend Development: HTML5, CSS3, JavaScript, React JS, TypeScript, Vue JS
- UI Libraries: Material UI, Bootstrap, DevExtreme, Tailwind, Storybook.
- UI/UX Design: Wireframing, Prototyping, Adobe XD, Figma
- Responsive Design: Mobile-first Approach, Media Queries, Flexbox
- State management tool: Redux, Pinia
- Version Control: Git, GitHub, GitLab
- Problem-Solving and Debugging
- Agile Development Methodology

EDUCATION

BACHELOR OF ARTS IN ENGLISH LITERATURE

Manonmaniam Sundaranar University

2016 - 2019

EXPERIENCE

FRONTEND DEVELOPER

Techjays, Iderize Technology Solutions Private Limited, Chennai

2021 - Present

- Created scalable web applications using ReactJS, Redux, TypeScript, and Storybook to deliver modular and maintainable user interfaces.
- Collaborated closely with the design team to implement pixel-perfect UI/UX designs, ensuring a seamless user experience.
- Developed responsive and mobile-first web applications, utilizing CSS Grid and Flexbox, resulting in improved cross-device.
- Developed dynamic programming solutions to break down complex problems into smaller subproblems, improving time and memory efficiency.
- Managed codebase using Git, collaborated with backend developers via RESTful API integration, and participated in regular code reviews to maintain code quality.
- Designed intuitive and visually appealing user interfaces for web and mobile applications using Figma.
- Good knowledge of MERN stack and 3D Graphics on the Web with Three.js.
- Actively participated in Agile Development sprints, contributing to the continuous improvement of the development process.

P R O J E C T S

eDiscoveryPortal - Data Migration Desktop Application

- Developed an Enterprise domain desktop application using **React JS, Redux and Electron JS** to upload a variety of files to the cloud storage which is used for investigations, and audits for law firms and corporations.
- Implemented with more custom reusable UI components and reduced the use of third party libraries. Also implemented data visualization components using **Chart JS**.
- Used **Redux toolkit for global store management** and efficiently handled complex data flow across application.

PepCare - Healthcare Professional Web Application

- Developed a multi-role user system, allowing doctors, staff, and patients to log in securely, each with specific functionalities.
- Integrated a real-time chat feature using **WebSocket technology and React.js**, enabling seamless communication between users. Implemented features such as instant messaging, real-time message delivery, and user authentication.
- Implemented screen recording and screen capture functionality in both current and other pages of a web application using the **react-media-recorder npm package**.
- Experience with responsive design frameworks like **Bootstrap and Flexbox**. Familiarity with media queries and viewport settings for optimizing layouts on different devices.

BeyondReach - Internet connectivity technology Application

- Developed and maintained a robust broadband connection web application using **Vue.js**, ensuring seamless user experiences and efficient data processing.
- Enhanced application performance through the creation of highly interactive user interfaces and data visualizations using **DevExtreme components**.
- Dynamic components built using **Vue.js and Pinia state management** were implemented, which increased the application's efficiency and scalability.