# SUJAN SHRESTHA

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An experienced Frontend Engineer with a strong passion for learning, researching and building web applications that provides a great user experience.

## PROFESSIONAL EXPERIENCE

**InfoDevelopers Pvt. Ltd.** **09/2023 – Present**
**Senior Frontend Engineer (Onsite)**

- Collaborated with clients to modernize legacy systems by implementing responsive design, keyboard navigation, and WCAG accessibility standards, resulting in improved usability, seamless multi-device support, and more inclusive user experiences.
- Enhanced user experience and optimized Core Web Vitals by addressing layout shifts through proactive measures, including reserving space for dynamic content, applying precise CSS aspect ratios, and minimizing reflows. Achieved a notable performance improvement, reducing LCP from 2.78s to 1.95s and CLS from 0.21 to 0.09.
- Managed several projects at the same time from start to finish, worked closely with different teams, made sure the work matched business goals, and delivered reliable, high-quality solutions on time.
- Refactored legacy code using memoization and performance optimization strategies, handled overlapping API requests with cancellation logic, and improved data flow efficiency resulting in faster load times.
- Designed boilerplate code for new projects, integrated Storybook for UI components, which made development faster by providing clear visual examples and better collaboration between teams.
    **[Tech Stack used**: React, TypeScript, Tailwind, React Query, Storybook, Redux, Cypress, Jest, GitLab**]**

**Aerion Technologies** **01/2021 – 09/2023**
**Frontend Developer (Remote)**

- Collaborated with designers to iterate on designs, refining UI/UX elements and ensuring their compatibility with the front-end implementation.
- Utilized Redux Saga middleware to manage asynchronous actions, including handling API calls, side effects, and data synchronization, resulting in improved application performance and reliability.
- Integrated third-party APIs, including Zendesk script and Recommbee products, to provide additional functionalities and enhance the user experience.
- Actively participated in Agile development methodologies, including sprint planning, daily stand-ups, and retrospective meetings, to ensure efficient project management and timely delivery of features.
    **[Tech Stack used**: React, SCSS, Styled Components, Redux-toolkit, Storybook, Jest, Vue, Redux-Saga, Apicurio, Express**]**

**Otonomis Pvt. Ltd.** **04/2019 – 12/2020**
**Web Developer (Hybrid)**

- Designed widgets and created high-quality visual components by using lit programming for the company's web application.
- Utilize browser development tools and debugging techniques to identify and resolve frontend bugs efficiently.
- Implemented RESTful APIs by using Django Rest Framework (DRF) to connect the frontend and backend, ensuring smooth data flow and efficient communication between different components of the application.
- Utilized Django's ORM (Object-Relational Mapping) to model the database structure and implement data persistence.
    **[Tech Stack used**: Django, HTML, CSS, React, Context Api, Axios, JavaScript, DRF, Jinja template, Azure**]**

## EDUCATION

**Anna University,** Chennai, India **2014 - 2018**
**Bachelor of Engineering in Computer**

## SKILLS & OTHERS

**Languages**: JavaScript, NodeJS, Java, Python, SQL.
**Tools & Technologies:** Docker, Storybook, CI/CD.
**Testing**: Jest, RTL, Cypress, Storybook.
**Others:** Data Structures & Algorithms (DSA), Web Accessibility (WCAG), Agile/Scrum, REST APIs.