# 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

#### Aerion Technologies

01/2023 - Present

### Frontend Engineer (Remote)

- Collaborated with designers to iterate on designs, refining UI/UX elements and ensuring their compatibility with the frontend 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.
- Implemented the Apicurio API design tool to streamline the development process, allowing for efficient collaboration between frontend and backend teams in designing and documenting APIs.
- Collaborated with backend engineers to design and implement API endpoints in dashboard to handle backend interactions required for DnD, such as updating database records or maintaining the state of dragged items.
- Implemented and executed unit tests for React components in current project, ensuring their functionality. [Tech Stack used: React JS, TypeScript, Tailwind, Redux-toolkit, Storybook, Jest, Redux-Saga, Apicurio, Azure Repos]

Hazesoft PL 03/2021 - 12/2022

### **Frontend Engineer (Onsite)**

- Implemented A/B tests and analytics tracking such as GTM, Facebook pixel and Tik-Tok pixel to measure user engagement and conversion rates, leading to data-driven optimizations.
- 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.
- Successfully maintained and enhanced eCommerce project with 300k+ daily active users.
- Worked on a web-based pharmacy management system using Vue.js, providing efficient and user-friendly interfaces for managing different shifts for locums and internal employees.
- Collaborated closely with the client to gather, prioritize, and implement feature requests, resulting in the successful integration of new functionalities and improved user experience.

[Tech Stack used: Next JS, TypeScript, Vue JS, Styled Components, SCSS, useSWR, Context API/Zustand, GitLab, Mono-repo]

Otonomis Pvt. Ltd 02/2019 - 03/2021

#### Junior 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 user authentication and authorization features, including user registration, login, and role-based access control.
- 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.
- Developed product catalog management features, including product listing, search, filtering, and inventory management. [Tech Stack used: Django, HTML, CSS, React, Redux, Axios, JavaScript, DRF, Jinja template, GitHub]

## **EDUCATION**

Anna University, Chennai, India

2014 - 2018

# **Bachelor of Engineering in Computer**

GPA - 7.67/10

# **SKILLS & OTHERS**

Languages: HTML, CSS/Sass, JavaScript, TypeScript.

Technologies: React, Next JS, Vue JS, Redux-toolkit, Jest/RTL, Storybook, Redux-Saga, Tailwind, Zustand.

VCS: Git, GitLab, Azure Repos, GitHub.

**Spoken-languages:** English, Hindi, Nepali, Bengali.