# **Rehan Alam**

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#### **SUMMARY**

Full-Stack Developer with 4.5+ years of experience building scalable web and mobile applications using Next.js, React, Vue.js, React Native, Node.js, NestJS, and Express.js. Skilled in front-end development, API integration, and deploying secure apps on GCP and DigitalOcean VPCs. Passionate about delivering high-performance, user-centric solutions for enterprise applications.

### **EXPERIENCE**

# SDE 2 - Full Stack

# HighLevel

### September 2023 - Present, Remote

- Developed a robust calendar module using **Vue** and **Vuex**, integrating with backend APIs for seamless event management with responsive web design
- Developed scalable APIs using **NestJS** to enhance configurability and flexibility in calendar modules, enabling seamless customization and integration.
- · Optimized front-end state management, reducing unnecessary API calls by 75%, verified via Google Cloud and Grafana dashboards.
- · Successfully implemented a robust i18n policy to ensure the content is deliverable for different nationalities.
- Developed **accessibility features** for the calendars module, enhancing keyboard navigation and screen reader compatibility through **semantic HTML**, **ARIA** roles, and WCAG compliance for an inclusive user experience.

#### SDE 2 - Full Stack

#### Listed Inc

### August 2022 - September 2023, Bengaluru, India

- Successfully designed and implemented a resilient **Design System** for critical products, leveraging Next Js and adhering to Component–Driven design principles.
- Effectively managed and maintained backend APIs written in **Node.js** and **Express Js**, ensuring robust functionality and seamless integration with the frontend systems.
- · Integrated multiple backend services with the frontend using **REST APIs**, employing modern state management technologies for efficient data management.
- Achieved an astounding **600% improvement** in core product speed by implementing industry best practices on both the frontend and backend.
- Implemented a comprehensive **Content Security Policy (CSP)** to prevent various types of attacks such as cross-site scripting (XSS), clickjacking, and data injection, bolstering the security of the frontend and mitigating potential risks.
- Conducted thorough **code reviews**, assessing code scalability and maintainability, and optimising its structure to ensure long-term success of the projects.

# SDE 1 - Front End

### **Gida Technologies**

# August 2021 - July 2022, Bangalore, India

- Accomplished the successful development and management of multiple projects, utilising **React**, **Next Js**, **React Native**, and other cutting-edge frontend technologies for renowned enterprises such as JSW and Dr. Reddy's Labs.
- Demonstrated expertise in developing high-traffic applications for prominent enterprises, including BDMS, with average daily active users ranging from 1 million to 5 million.
- Proficiently crafted visually stunning **user interfaces (UI)** for both mobile and web applications, employing **React Native** and **Next Js**, resulting in engaging and intuitive user experiences.
- Seamlessly integrated multiple backend services with the frontend using REST APIs, facilitating effortless data exchange and ensuring optimal functionality across the entire application.

#### Frontend Developer

#### Skynox Tech

### June 2020 - August 2021, Mohali, India

- Successfully executed numerous client projects in **React** and **Next** Js, from conception to delivery, ensuring seamless functionality across various browsers and platforms.
- · Integrated front-end with back-end APIs and employed **Redux** and similar tools for efficient state management.
- · Implemented top-notch SEO strategies and analytics to enhance project visibility and accessibility.
- · Ensured GDPR compliance for clients, further improving project accessibility and data protection.
- · Authored tech blogs for the in-house open-source community, Xenox, with a dedicated readership of 10,000 per month.

# **TECHNOLOGIES**

Frontend: HTML, CSS, JavaScript, TypeScript, React, Next.js, React Native, Redux, Tailwind, SASS, React Query, Storybook.js

Backend: Node.js, Express.js, Nest.js

Data & Databases: PostgreSQL, Redis, Firebase, Prisma, TypeORM

Cloud & Hosting: Google Cloud Platform, DigitalOcean Tools: Sentry, Contentful, Hotjar, Mixpanel, Cloudflare

# **PROJECTS**

### OpeninApp.com (B2B & B2C)

Listed Inc · August 2022 - September 2023

- · Led the development of openinapp.com, a creator-focused website enabling audience growth and revenue generation through campaigns and affiliate programs.
- · Developed and implemented a robust design system, ensuring a cohesive and visually appealing user interface.
- Integrated backend and frontend components seamlessly, optimising performance and delivering a seamless user experience on openinapp.com.
- $\boldsymbol{\cdot}$  Developed APIs for authentication and redirection using Node Js and Express Js

#### **BDMS Tele-Consultation**

Gida Technologies • March 2022 - July 2022

- · Lead the UI development of the e-commerce segment of the BDMS Tele consultation mobile app, developed specifically for BDMS hospitals, using React Native.
- Leveraged expertise in React Native to design and develop a seamless and intuitive user interface for the e-commerce section, facilitating convenient online purchasing of medicines.
- Collaborated with the development team to ensure smooth integration of the e-commerce functionality into the BDMS Tele consultation app, providing patients with a streamlined and comprehensive healthcare experience.

# Packaging Scheduler - Dr Reddy Labs

Gida Technologies · January 2022 - April 2022

- · Led the development of the Packaging Scheduler web app, utilising Next Js, to efficiently manage production lines and schedules.
- Played a pivotal role in designing and implementing advanced charting user interfaces, providing insightful visualisations for effective production line management within the Packaging Scheduler app.
- · Handle manipulation and updation of complex data types from frontend and communicating the same with the backend servers.

### **JSW Homes App**

Gida Technologies • September 2021 - January 2022

- Contributed to the development of the JSW Homes app, a user-centric mobile application designed to assist users in planning the construction of their dream homes.
- · Collaborated within a development team to create a seamless and intuitive mobile experience using React Native.
- Played a key role in implementing essential features and functionalities within the JSW Homes app, empowering users to efficiently plan and visualize their home construction projects.

#### **Prototion**

Skynox Tech · January 2021 - July 2021

- · Contributed to the development of Prototion, a marketplace for Notion templates, by creating a component-driven user interface.
- Collaborated with the team to integrate the frontend with the backend using server-side rendering (SSR) features of Next.js, enhancing performance and user experience.
- Played a vital role in implementing a seamless integration between the backend and frontend components, ensuring efficient data flow and functionality on the Prototion marketplace.

### **EDUCATION**

# **Bachelor of Technology - Computer Science and Engineering**

Uttarakhand Technical University · Uttarakhand · 2020