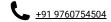# NEEL RATN

SOFTWARE ENGINEER

I am a Software Engineer specialized in architecting, designing and developing end-to-end frontend solution.

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+91 9760754504
Banglore, India

Skills

- **JavaScript, TypeScript, Java**
- **React Js, Redux Js**
- **Styled Components**
- **HTML, CSS, SASS.**
- **Node js, Express Js**
- **REST API**
- **Webpack**
- **Chrome/Web extention**
- **NX Workspace**
- **Storybook**
- **JIRA, SRUM**
- **Git, Bitbucket**
- **OOPs, DSA**

Projects

- **Portfolio** ↗
- **Chrome Extention** ↗
- **Ui Library** ↗
  - **ui-verse** ↗
  - **storybook** ↗
- **Open Source** ↗
  - **Fae**
  - **Reactverse**

Education

Electronics & Communication Engineering -(2017-21), NIT Uttarakhand

Training

Acciojobs Full Stack Web Development (Oct, 2021 - Mar, 2022)

Achievement

Rank 3rd in IIIT Kota, Web development Competition.

Experience

Software Engineer
Bamboorose India   **July, 2022 - present**

- **Successfully implemented Micro-frontend architecture**, by injecting React.js application into Java-based frontend utilizing **Web APIs, Web Components, and Shadow DOM**, resulting in a 3x improvement in developer experience and widespread adoption across the company.
- **Introduced Monorepo architecture utilizing NX workspace** to build scalable independent apps and libraries for maximum reusability.
- **Created a central UI library, Br-Components utilizing Typescript, Vite.js, & Storybook.** Translating wireframes and mockups into functional UI components. Widely adopted by developers across teams.
- **Developed layout-driven frontend application for Claims Management** microservice, improving scalability and maintainability of claims processing, and designed intuitive screens for Product Claims and Library Claims with advanced features using React.js and Redux.js.
- Spearheaded development and deployment of **Rose Clipper Chrome extension using Manifest v3,** ensuring optimal performance and security, and managed ongoing maintenance and enhancements independently.
- Implemented PKCE OAuth2 authentication, seamlessly integrating with the platform's Common-Login (SSO) application for secure user authentication in Rose Clipper.
- **Led the end-to-end development of the Image Source Management** project, completed in 4 months instead of the planned 6, through effective collaboration with product teams.
- **Developed Replace, Rearrange, Delete and Version features, Drag & Drop web API. Enhancing user experience Highly appreciated for the feature by the organization & clients.**
- Leveraged BR-component components to elevate design aesthetics and enrich the user experience, ensuring seamless integration and adherence to industry standards.
- Conducted thorough code reviews to maintain high-quality standards and implemented SCRUM methodology.

Software Engineer - Trainee
Bamboorose India   **April, 2022 - June, 2022**

- Developed a Global Search Screen for the application in React.js. Integrating RESTful APIs and frontend.
- Developed POCs for Integrating React.js applications in trade using JavaScript, jQuery, and Java.
- Developed layout-driven Card component, Higher order component for Image, and Hover Image component.