**Gurwinder Singh**

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**Experience**

**Senior Frontend Developer |** **Reelup, South Croydon, London, UK February 2024 – Present**

* Develop interactive user interfaces using React.js.
* Collaborate with designers and backend developers for frontend integration.
* Implement state management solutions like React Context API, Redux.
* Write unit tests and integration tests using tools like Jest or React Testing Library.
* Optimize application performance by identifying and resolving bottlenecks.
* Participate in code reviews and collaborate with team members using Git.
* Debug issues and fix bugs reported by users or discovered during testing.
* Stay updated with latest trends and best practices in React development.
* Write documentation for code, APIs, and libraries.
* Assist in deployment process of React applications to production environments.
* Ensure accessibility and security of React applications.
* Provide mentorship and guidance to junior developers or team members.

**Senior Frontend Developer |** **GOAT Commerce- Mohali, Punja December 2022 – June 2023**

* Successfully developed multiple applications using React, harnessing its robust component-based architecture to create dynamic and responsive user interfaces.
* Implemented React Redux and Context API for state management, ensuring efficient data flow and centralized state handling across applications, resulting in improved performance and scalability.
* Leveraged AppBridge, a Shopify library, to create embedded applications within the Shopify ecosystem, enhancing user experience and streamlining integration with Shopify's platform.
* Utilized Polaris, Shopify's UI library, to maintain consistency with Shopify's design standards, ensuring visually cohesive and intuitive user interfaces across applications.
* Optimized image management by integrating Amazon S3 for efficient storage and retrieval, enhancing application performance and scalability.
* Utilized Rechart for advanced data visualization, enhancing the presentation and analysis of complex datasets within the applications.
* Integrated various React slider libraries such as Swiper and React Slick for interactive and engaging user experiences, enabling smooth content navigation and presentation.
* Implemented React Tabs for organizing and presenting content in a structured manner, enhancing usability and navigation within the applications.
* Implemented React-i18n for language translation, enabling multi-language support and enhancing accessibility for diverse user bases.
* Employed TypeScript for static typing, enhancing code maintainability and catching errors early in the development process.
* Implemented React Jest for testing, ensuring code reliability, and facilitating continuous integration and deployment workflows.

**Frontend Developer |** **Plusbooster India - Mohali, Punjab March 2021 – December 2022**

* Developed multiple applications using React, leveraging its efficient component-based architecture for enhanced user interfaces and seamless interactions.
* Implemented React Context Api for state management, ensuring centralized and predictable state changes across the applications, resulting in improved performance and maintainability.
* Incorporated Polaris, Shopify's UI library, to maintain consistency with Shopify's design standards, resulting in visually cohesive and intuitive user interfaces across applications.
* Leveraged Amazon S3 for efficient storage and retrieval of images, optimizing application performance and scalability.
* Integrated Rechart and React Slick libraries for data visualization and carousel functionality respectively, enhancing the presentation of information and improving user engagement.
* Employed Git for version control, facilitating collaboration among team members and ensuring the integrity of the codebase throughout development cycles.
* Implemented React Tabs for organizing and presenting content in a structured manner, enhancing usability and navigation within the applications.

**Projects**

1. [Fodane](https://apps.shopify.com/fodane?st_source=autocomplete):
* Consolidates 40 essential Shopify apps into a single, high-performance dashboard.
* Offers diverse functionalities including Product Reviews, Personalized Product Recommendations, Email Collection Popup, Volume Discount, and more.
* Enables seamless integration with all Shopify themes without manual code adjustments.
* Empowers users with an Upsell Suite for creating Volume Bundles, implementing various upsell strategies, and setting sales goals.
* Optimizes conversions through features like Sticky Add to Cart, Multi-currency Switcher, and Size Chart.
* Facilitates email collection to reduce cart abandonment and nurture leads effectively.
* User can check analytics of app through graphs provided in app.
* This app is cross-browser capable, ensuring smooth functionality across all major web browsers.
1. [ReelUp](https://apps.shopify.com/reelup?st_source=autocomplete):
* Allows users to upload videos directly to their Shopify store.
* Supports video import from Instagram, TikTok, or manual uploads.
* Enables users to attach specific products to videos, enhancing product visibility and marketing.
* Implements graphs to showcase the Return on Investment (ROI) of the store, providing valuable insights into the performance of video marketing efforts.
* Provides information on total impressions and clicks on videos through interactive graphs, aiding in performance analysis and strategy refinement.
* Built using Shopify App Bridge as a Shopify Embedded app, ensuring seamless integration and compatibility with the Shopify platform.
* Enables users to showcase stories on the store-front directly through the dashboard, enhancing engagement and storytelling capabilities.
* This app is cross-browser capable, ensuring smooth functionality across all major web browsers

**Education**

**M.sc in Information Technology May 2017 – June 2019**

M.L. memorial college - Moga, Punjab, India

**M** **B. Sc. in Computer Applications May 2011 – June 2014**

Mata Gujri College – Fatehgarh Sahib, Punjab, India

**Skills**

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| * HTML/HTML5
* CSS
* Scss
* javaScript
* React
* Next
* TypeScript
 | * Git Version Control
* Webpack
* Redux
* React Router
* Node
* Express
* Mongodb
 | * Jest
* Agile Methodology
* Jira
* Unit Testing
* Problem Solving
* Vs code
* Postman
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