

AMANDEEP SINGH

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PROFESSIONAL SUMMARY

Senior Frontend Developer with 11+ years of experience building scalable, high-performance web applications using React, TypeScript, and modern frontend architectures. Proven track record of delivering enterprise-grade platforms in the financial and technology domains, with strong expertise in performance optimization, reusable component design, and real-time data systems. Experienced in leading teams, improving code quality, and driving measurable impact across large-scale applications.

WORK HISTORY

Jan 2025 - Current

Lead Front End Developer

Morgan Stanley (via Wissen Technologies) - Brampton, ON

- Led frontend development for a large-scale Non-Financial Risk Assessment (NFRAC/iNFRA) platform used by 1,000+ internal users.
- Architected scalable frontend solutions using React, TypeScript, Redux Toolkit, and Redux Saga for complex workflows.
- Built reusable UI component libraries, reducing code duplication by 30% and improving development efficiency.
- Improved application performance by 40% through code splitting, lazy loading, and memoization techniques.
- Integrated RESTful APIs and real-time data streams, reducing data latency by 25%.
- Increased test coverage from 50% to 85% using Jest, React Testing Library, Playwright, and Cucumber.
- Mentored 4–6 developers and conducted code reviews, reducing production defects by 20%.

Sep 2024 - Dec 2024

Senior React Developer

Salado Solutions - Toronto, ON

- Developed and maintained React-based applications with a focus on performance and scalability.
- Collaborated with cross-functional teams to deliver high-quality UI features in agile environments.
- Collaborated with cross-functional teams to integrate RESTful APIs into applications.
- Led code reviews and provided mentorship to junior developers, promoting best practices.

Sep 2018 - Apr 2024

Senior Software Engineer

Copart - Hyderabad, India

- Optimized application performance through code refactoring and component reuse strategies.
- Led development of enterprise web applications using React and TypeScript, improving user experience and scalability.
- Improved application performance by 60% through lazy loading and code splitting.
- Developed reusable components and custom hooks, reducing code redundancy by 30%.
- Implemented API call cancellation and optimized data fetching strategies.
- Integrated REST APIs for seamless backend communication.
- Introduced automated testing, reducing production bugs by 50%.
- Established coding standards and improved overall code quality by 20%.
- Collaborated with stakeholders, achieving 95% satisfaction in deliverables.

Aug 2017 - Sep 2018

Technology Analyst

Infosys - Chandigarh, India

- Developed and maintained client web application using React and TypeScript, enhancing user experience and performance.
- Spearheaded the migration of legacy codebase to React, modernizing the tech stack and reducing maintenance overhead by 40%.
- Used Adobe AEM CMS to author pages.
- Collaborated with the back-end team to integrate RESTful APIs, ensuring seamless data flow.
- Utilized Redux for state management, improving application efficiency and reducing bugs.
- Conducted over 100 code reviews, ensuring adherence to best practices and maintaining high code quality standards.
- Championed the adoption of TypeScript, improving codebase maintainability and reducing runtime errors by 25%.
- Optimized components for maximum performance across a vast array of web-capable devices and browsers.
- Mentored and trained 15 junior developers, fostering a culture of continuous learning and professional growth.

Apr 2014 - Jul 2017

Programmer Analyst

Cognizant - Hyderabad, India

- Assisted in the development of a client single-page application with React, contributing to project completion on time.

- Collaborated with UI/UX designers to implement user-friendly and visually appealing interfaces.
- Created pixel perfect React UI components from adobe xd design.
- Implemented responsive design with scss, ensuring compatibility across various devices and screen sizes.
- Participated in daily stand-up meetings and agile development sprints, ensuring efficient workflow and project progress.
- Utilized Git for version control, managing codebase effectively and collaborating with team members.

SKILLS

Languages: JavaScript (ES6+), TypeScript.

Frontend: React, Redux Toolkit, Redux Saga, Redux Thunk, AG React Grid, HTML5, CSS3, SCSS.

Testing: Jest, React Testing Library, Playwright, Cucumber.

Tools & Platforms: Git, Webpack, CI/CD Pipelines, Agile/Scrum.

Concepts: Performance Optimization, Component Architecture, REST API Integration, Responsive Design, Cross-Browser Compatibility.

EDUCATION

Jul 2013

Bachelor of Technology: Electronics & Communication Engineering
Punjab Technology University | Phagwara, Punjab

Jan 2009

High School Diploma
Shri Harkrishan Sahib Public School | Ludhiana, Punjab

LANGUAGES

English

Full Professional

Punjabi

Native or Bilingual

Hindi

Native or Bilingual

French

Limited Working

ACCOMPLISHMENTS

- Awarded with "Digital award for excellence" for support and contribution towards MFL BAU release while working at Cognizant..
- Praised and highlighted for contributions towards "Title Transfer", "Service Order Management" and "Vendor Billing" releases while working at Copart.

ADDITIONAL INFORMATION

Work Authorization: Open Work Permit (Valid till Mar 2028)