

MANSI SEHGAL

Software Developer | Frontend Developer | React.js Developer

@mansisehgal22@gmail.com +91 8619730702 Jaipur, India
linkedin.com/in/mansisehgal165/ github.com/MansiSehgal

PROFILE SUMMARY

Frontend Developer with 3+ years of experience in building responsive and high-performance web applications using React.js, Next.js, JavaScript (ES6/ES7), HTML5, and CSS3. Proficient in UI/UX implementation, component-based architecture, and RESTful API integration. Strong focus on scalability, cross-browser compatibility, and delivering pixel-perfect, accessible interfaces in Agile environments.

KEY SKILLS

- **Front-end Technologies:** React.js, Next.js, Type-Script, JavaScript (ES6/ES7)
- **State Management:** Redux Toolkit, Zustand
- **Styling:** Material-UI, Tailwind CSS, CSS3, SASS
- **Testing:** Jest, React Testing Library, Sentry, Checkmarx, Graffana
- **Version Control:** Git, GitHub, GitLab
- **CI/CD:** Azure DevOps
- **APIs:** REST, React Query
- **Tools:** Figma (basic), ESLint, Prettier

PROFESSIONAL EXPERIENCE

Front-end Developer

Durapid Technologies Pvt. Ltd.

📅 April 2022 – Present 📍 Jaipur

- Developed scalable and reusable web applications using React.js, Redux Toolkit, Type-Script, and Material-UI, resulting in a 40% improvement in page load speed.
- Led the UI/UX enhancement efforts that increased user engagement by 30%, with a 20% rise in daily active users within three months.
- Integrated RESTful APIs using React Query for efficient data fetching and caching, ensuring high-performance applications for enterprise-level clients.
- Collaborated with cross-functional teams to implement multi-role Azure B2C authentication, enabling secure user access for different customer segments.
- Improved developer workflows and reduced code duplication by 20% by building and maintaining reusable UI components.
- Optimized application performance through advanced techniques like lazy loading and code-splitting.

PROJECTS

Gprnt.ai – ESG Disclosure Platform

Gprnt

Role: Front-end Developer (Next.js)

Tech Stack: Next.js, React.js, Type-Script, React Query, Zustand, Material-UI, Tailwind CSS, Git, Azure DevOps

- Built a secure, enterprise-grade ESG reporting platform for SMEs and financial institutions, supporting scalable data sharing with regulatory bodies.
- Developed reusable and modular UI components using React.js and Material-UI, improving code reusability and reducing maintenance overhead.
- Integrated REST APIs using React Query, enabling efficient data fetching and caching strategies for high-traffic users.
- Leveraged Zustand for lightweight, scalable state management, reducing unnecessary re-renders and improving app responsiveness.
- Azure B2C authentication with multi-role support to handle tiered access (free SMEs, paid banks) at scale.
- Built PDF and CSV export functionality for ESG compliance reports, optimized for large datasets.

- Applied code-splitting and lazy loading techniques in Next.js to enhance performance across pages and improve Time to Interactive (TTI).
- Followed best practices in responsive design, accessibility, and cross-browser compatibility to ensure usability across devices.
- Maintained comprehensive front-end documentation aligned with team standards.

HR Invoice – Finance Web Application

Tata Communications

Role: Front-end Developer (React.js)

Tech Stack: React.js, Type-Script, Redux Toolkit, Material-UI, HTML5, CSS3, Git

- Developed a scalable web application to streamline invoice creation, billing management, and financial transactions for HR departments.
- Improved overall UI/UX by redesigning key components, enhancing user workflows, and boosting engagement.
- Applied Redux toolkit for scalable and efficient state management, optimizing component rendering and application responsiveness.
- Wrote clean, modular, and reusable code aligned with best practices, simplifying future enhancements and team collaboration.
- Applied responsive design principles and ensured compatibility across modern browsers and screen sizes.
- Contributed to front-end performance tuning through lazy loading and memoization of critical components.
- Authored clear and structured documentation covering component architecture, API integration flows, and common issue resolution to support on-boarding and maintenance.

Print Calgary – E-Commerce Web Application

Canada Client

Role: Front-end Developer (React.js)

Tech Stack: React.js, Type-Script, Redux Toolkit, Material-UI, HTML5, CSS3, Git

- Built a responsive, cross-browser compatible e-commerce interface for print and design services, improving customer engagement across platforms.
- Developed dynamic and interactive components using React.js and Material-UI, enhancing user navigation and experience.
- executed Redux Toolkit for efficient state management, improving maintainability and reducing data inconsistency issues.
- Applied performance optimization techniques including lazy loading, code splitting, and memoization, significantly reducing load times.
- Collaborated with UI/UX designers and backend developers to ensure a consistent, branded, and user-centric interface.
- Followed clean code principles and reusable component patterns to support scalability and ease of future feature integration.

Employee Management Portal (EMP-Portal)

Durapid Technologies

Role: Front-end Developer (React.js)

Tech Stack: React.js, Type-Script, Redux Toolkit, Material-UI, HTML5, CSS3, Git

- Developed a comprehensive HR portal to manage employee data, on-boarding, time tracking, and leave management processes.
- Designed and implemented interactive UI components to streamline HR workflows and improve usability for HR personnel and employees.
- Resolved UI/UX issues by enhancing accessibility, implementing form validations, and refining responsive layouts.
- Used Redux for centralized state management, enabling consistent data handling across modules. in code reviews and ensured alignment with industry standards, improving code-base quality and team collaboration.
- Maintained detailed front-end documentation to accelerate on-boarding and support knowledge transfer within the development team.

EDUCATION

B.Tech in Computer Science

Modern Institute of Technology and Research Center

📅 August 2018 – July 2022

📍 Alwar

CGPA: 8.62

CERTIFICATIONS

Meta Front-end Developer Professional Certificate

Coursera

- Skills: Advanced React patterns, interface design principles, state management strategies, performance optimization

LANGUAGES

- English
- Hindi