Niraj Singh

Senior Software Engineer — ReactJS Developer

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Professional Summary

Results-driven **Senior Software Engineer (Frontend)** with 5+ years of experience building and optimizing scalable, high-performance web applications. Proficient in **React.js**, **Redux**, **JavaScript (ES6+)**, **TypeScript**, **Playwright**, **HTML5**, **CSS3**, and **Tailwind CSS**. Skilled in UI development, performance optimization, REST API integration, and delivering clean, maintainable code. Experienced with unit/integration testing using **Jest** and **React Testing Library**. Strong collaborator in **Agile environments**, with proven ability to lead teams and deliver solutions that enhance user experience and business outcomes.

Professional Experience

I-exceed Technology Solutions Pvt Ltd
Senior Software Engineer

Jun 2024 – Oct 2024
Bengaluru, India

- Developed **income assessment flows** to enhance loan approval accuracy and decision-making.
- Enabled **Kendra managers** to manage recovery schedules, boosting operational transparency.
- Collaborated cross-functionally to deliver a **responsive**, scalable loan management application.
- Implemented a **search feature** with **debounce** and **caching** in React, reducing unnecessary API calls and improving performance.
- **Tech Stack: React**, **ES6**, **Redux**, **Axios**, **GitLab**, **Playwright**, **JavaScript**, **Typescript**

Mphasis
Senior Software Engineer

Jul 2021 – Jan 2024
Remote, India

- Developed and maintained **client-facing web applications** using **React** and modern UI practices.
- Transformed **Figma wireframes** into dynamic, responsive user interfaces.
- Participated in **Agile ceremonies** and contributed to sprint planning, retrospectives, and code reviews.
- Enhanced web performance and user engagement by 25% through efficient **component rendering**.
- Reduced bug rates by 10% through structured **code review** and **test-driven development**.
- **Tech Stack: React**, **Redux**, **ES6**, **Playwright**, **Axios**, **Jenkins**, **SVN**, **GitLab**,**Typescript**

Swipewire Technologies Pvt Ltd
Software Developer

March 2021 – June 2021
Chennai, India

- Developed **responsive company websites** using **React** and **JavaScript**.
- Optimized performance and user accessibility across browsers and devices.
- **Tech Stack: HTML**, **CSS**, **React**, **Git**

Pegasus Equipments Pvt Ltd
Software Developer

Jun 2020 – Mar 2021
Bengaluru, India

- Developed responsive company websites using **React**, **Bootstrap**, and **JavaScript**.
- Optimised performance and user accessibility across browsers and devices.
- **Tech Stack: HTML**, **CSS**, **React**, **Bootstrap**, **Git**

Luminous Electrical and Electronic Enterprise
Software Engineer

Mar 2018 – May 2020
Remote, India

- Built **responsive web applications** with **React** and **JavaScript**, improving page speed by 30%.
- Reduced bounce rate by 20% through efficient styling and DOM manipulation.
- Researched and integrated emerging tools, cutting development time by 15%.
- **Tech Stack: React**, **JavaScript**, **CSS**, **Git**

EDUCATION

Atria Institute of Technology   2016
Bachelor of Engineering in Electronics and Communication   *Bangalore, India*

CERTIFICATIONS

– **JavaScript (Basic)** — HackerRank [Credential]

– **Java (Basic)** — HackerRank [Credential]

– **JavaScript (Intermediate)** — HackerRank [Credential]

– **Problem Solving** — HackerRank [Credential]

– **Problem Solving (Intermediate)** — HackerRank [Credential]

TECHNICAL SKILLS

– **Languages: JavaScript (ES6+)**, **TypeScript**, **HTML5**, **CSS3**

– **Frameworks & Libraries: React.js**, **Redux**, **Tailwind CSS**, **Jest**, **React Testing Library**, **Axios**, **Formik**

– **Version Control: Git**, **GitLab**, **GitHub**, **SVN**

– **Tools & Platforms: Jenkins**, **Jira**, **SonarQube**, **Vite**, **Playwright**, **Parcel**, **npm**

– **Concepts: Responsive Design**, **REST APIs**, **Performance Optimization**, **Agile Methodology**

KEY PROJECTS

Streamly   GitHub | Live Demo
React, *API Integration*, *Redux*, *Axios*, *Jest*
- Developed a YouTube-like streaming app featuring responsive UI and API integration.

Showbinge   GitHub | Live Demo
React, *Axios*, *Formik*, *TMDB API*, *OpenAI GPT*, *Tailwind CSS*
- Integrated **OpenAI GPT** for semantic movie recommendations with conversational UI.
- Implemented debounced input and asynchronous API handling for smoother UX.

Tummy-Fuel   GitHub | Live Demo
React, *Redux Toolkit*, *Jest*, *Formik*, *Axios*, *Tailwind CSS*, *Parcel*
- Developed a Swiggy-like food ordering platform with live API integration.
- Implemented **Redux Toolkit** for cart and state management, ensuring scalability.
- Designed a responsive UI using **Tailwind CSS** and optimized build with **Parcel.js**.
- Added unit and integration tests using **Jest** and **React Testing Library**.
- Optimized UX with lazy loading, shimmer effects, and code splitting.