Hiwani Singh

Software Engineer - Frontend

SUMMARY

Frontend Developer with 3+ years of experience building scalable web and mobile apps using ReactJS, React Native, and JavaScript. Strong in data structures, algorithms, and performance optimization. Skilled in delivering clean, responsive UIs and collaborating in agile, cross-functional teams.

SKILLS

Languages & Frameworks: JavaScript, ReactJS, React Native, HTML5, CSS3, Redux, Redux-Saga, Context API, React-Router, Bootstrap, SASS, SCSS, GraphQL, AEM

Tools & Platforms: Git, Bitbucket, Jira, Postman, Agile Methodologies

Mobile Development: React Native, Responsive Design

Data Structures & Algorithms: Arrays, Linked Lists, Stacks, Queues, Hash Tables, Trees, Graphs, Heaps, Sorting & Searching Algorithms, Recursion, Dynamic Programming, Big O Notation, Problem-Solving Patterns (Two Pointers, Sliding Window, Divide & Conquer)

Additional: Version Control (Git), Performance Optimization, Cross-Platform UI Development, Moment.js

EXPERIENCE

Software Engineer

Sep '23 — Present Bengaluru, India

Blackhawk Network Private Limited

Developed and maintained scalable web and mobile applications using ReactJS, React Native, and AEM, with a focus on performance and user experience. Collaborated with cross-functional teams in an agile environment, balancing multiple responsibilities and consistently delivering high-quality features.

- Contributed to web and mobile application development, collaborating with cross-functional teams to deliver consistent and seamless user experiences.
- Managed responsibilities across two agile teams, maintaining delivery quality and velocity during resource gaps and teammate absences.
- Built and optimized frontend features using ReactJS and integrated with AEM, enhancing site performance and modularity.
- Improved website speed and responsiveness, leading to smoother navigation and a better user experience across devices.
- Transitioned into mobile development with React Native, delivering new features and maintaining cross-platform functionality.
- Demonstrated adaptability and ownership by balancing concurrent web and mobile projects while consistently meeting sprint goals.

System EngineerJun '22 — Sep '23Infosys Ltd.Bengaluru, India

As a React Native Developer, built and maintained cross-platform mobile applications using modern JavaScript, GraphQL, REST APIs, and Redux for state management. Optimized app performance with techniques like fallback UIs, throttle/debounce, memoization, lazy loading, and Fragment usage reducing re-renders by 75% and cutting page load times by 40%. Utilized Reactotron and Chrome Redux DevTools for rapid debugging and collaborated closely with designers and backend engineers to deliver high-quality mobile experiences.

- Developed dynamic React Native applications with modern UI components, enhancing user engagement.
- Leveraged JavaScript, HTML, CSS, GraphQL, and REST APIs with Redux for robust state management.
- Implemented fallback UIs and throttle/debounce techniques to improve responsiveness under load.
- Diagnosed and resolved issues using Reactotron and Chrome Redux DevTools, accelerating debug cycles.
- Enhanced rendering performance through React.Fragment and image lazy loading.
- Applied memoization to reduce unnecessary re-renders by 75% and improve page load times by 40%.

PROJECTS

Giftcards.com, Blackhawk Network Private Limited Link

Present

• Giftcards.com – E-commerce Platform

- Contributed to the development and enhancement of key frontend modules using ReactJS for a high-traffic gift card marketplace.
 - Built reusable UI components and optimized performance for faster page loads and seamless user experience.
 - Integrated APIs and managed state using Redux, ensuring smooth data flow and responsive interactions.
 - Collaborated closely with designers and backend teams to implement features like card customization and checkout flow

Tractor Supply Company, Infosys Ltd. Link

- Tractor Supply Company Mobile App Retail & Loyalty Platform
 - Contributed to the development of a cross-platform mobile application using React Native, enhancing the shopping experience for a large user base.
 - Implemented features such as order tracking, rewards dashboard, and augmented reality product previews to improve user engagement.
 - Collaborated with cross-functional teams to integrate secure payment options, including Apple Pay and Google Pay.
 - Optimized app performance and ensured seamless user interactions across both Android and iOS platforms.

OSSOM, Infosys Ltd. Link

- Internal Inventory Management App Jubilant (React Native)
 - Developed a cross-platform mobile application for internal inventory tracking using React Native.
 - Integrated features like barcode scanning, real-time stock updates, and secure login for role-based access.
 - Designed an intuitive, responsive UI to enhance usability for on-ground staff.
 - Improved inventory accuracy and reduced manual tracking errors, increasing operational efficiency.

EDUCATION

B.Tech in Electronics & Communication Engineering, Moradabad Institute of Technology

2016 — 2020 UP, India

• Completed a comprehensive Electronics & Communication Engineering program at Moradabad Institute of Technology, building a strong foundation in technical principles. Engaged in relevant coursework and extracurricular activities that enhanced problem solving and analytical skills applicable to frontend development.

12th, Our Lady of the Rosary Higher Secondary School

2015 - 2016

Goa, India

• Completed Higher Secondary education with a strong academic foundation in English, Hindi, Physics, Chemistry, Biology, and Mathematics, fostering analytical and communication skills. Balanced both science and language subjects, demonstrating versatility and aptitude across disciplines.

10th, Mushtifund High School

2013 — 2014

Goa, India

Completed Secondary education with core subjects including English, Hindi, Marathi, Mathematics, Science, and Social Science, building a well-rounded academic base. Developed strong analytical, linguistic, and reasoning skills through a balanced curriculum across languages and sciences.

CERTIFICATIONS

JavaScript Basics for Beginners, Udemy

Mar '25

JavaScript Data Structures & Algorithms + LEETCODE Exercises, Udemy

Jun '25

LANGUAGES

Multilingual professional with fluency in **English**, **Hindi**, **Marathi**, and **Konkani**, and conversational proficiency in **Punjabi**, enabling effective communication across diverse teams and clients.

AWARDS

Badminton Inter State University Champion

Chess State Champion

HOBBIES & INTERESTS

• Badminton | Swimming | Singing | Reading | Travelling