

SHIVANSH SINGH

Software Engineer (Front-End)

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SUMMARY

Ambitious Front-End Developer skilled in designing and implementing responsive, high-performance web applications using modern frameworks and best practices to deliver innovative user experiences.

WORK EXPERIENCE

- **LТИMindtree** Pune, India
Software Developer - Full Time Aug 2024 - Present
 - **React Migration:** Migrated a client's internal tool from **Angular Js** to **React Js**, refactoring legacy components into reusable modules, improving data retrieval and verification speed by ~25%, impacting 1000+ users, resulting in faster load times and better code maintainability.
 - **UI Development:** Developed responsive interfaces using **React.js**, **Tailwind CSS**, and **client's UI components**, enhancing usability, streamlining workflows, and reducing UI issues.
 - **Routing:** Implemented **React-Router-Dom** for smooth navigation, improving page load times by ~20% and a more consistent user experience (UX).
 - **State Management:** Integrated **React Context API** to manage global state, eliminating prop drilling and simplifying data flow, resulting in reduced code complexity, enhancing maintainability and scalability.
- **Honeywell Technology Solutions** Bengaluru, India
Software Engineer Intern Jan 2023 - Jun 2023
 - **Performance Tool:** Built UI for Intel's Tiger Lake Processor Monitoring Tool, enabling real-time tracking of metrics and enhancing performance analysis efficiency.
 - **API Integration:** Integrated **RESTful APIs** to fetch and visualize real-time processor performance data, improving system monitoring accuracy.
 - **Front-End Development:** Used **React.js**, **JavaScript**, and **CSS3** to deliver responsive, high-performance UI.

SKILLS

- **Languages:** JavaScript (ES6+), TypeScript
- **UI:** React.js, HTML5, CSS3, Tailwind CSS, Context API, Redux Toolkit, Responsive Web Design
- **Libraries & Tools:** React Router, Axios, Git, GitHub, Jira, Snowflake, Google OAuth, Firebase
- **Additional Skills:** Node.js, SQL, Problem-Solving, Data Structures & Algorithms, RESTful APIs

EDUCATION

- **Vellore Institute of Technology** India
Bachelor of Technology - Computer Science and Engineering Jun 2019 - May 2023

PERSONAL PROJECTS

- **TourGuide**
AI-Powered Travel Planning Web App Jun 2025 - Jun 2025
 - **Development:** Built using **React.js**, **Tailwind CSS**, **Google Places** and **Gemini Gen-AI APIs** for personalized itineraries.
 - **Authentication:** Implemented **Google OAuth** and **Firebase** for secure trip management.
 - **UI Design:** Created responsive, cross-browser compatible, and mobile-friendly UI with real-time notifications.
- **UIQuest**
Collection of Front-end Coding Quests Aug 2025 - Present
 - **Projects:** Collection of ~10+ hands-on **React.js** coding challenges, reinforcing problem-solving and practical skills.
 - **Skills:** Enhanced **logical thinking** and **problem-solving** through hands-on exercises and real-world React applications.