

SHREYA SINGH

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SUMMARY

Front-end React Developer with 2+ years of enterprise experience and hands-on expertise building scalable React.js and Next.js applications with focus on responsive UI, reusable components, REST API integration, and frontend performance optimization.

SKILLS

Frontend: React.js, Next.js, TypeScript, JavaScript (ES6+)

Backend: Node.js, Express.js, REST APIs, MongoDB

Testing & Tools: Jest, React Testing Library, Git

Concepts: Component-driven Architecture, Responsive Design, JWT Authentication, Performance Optimization, CI/CD, Agile, Monitoring and Logging

EXPERIENCE

Frontend Development & Product Engineering Projects

Jan 2024 – Present

Remote / Independent

- Built and deployed modern React.js and Next.js applications using TypeScript, TailwindCSS, Zustand, and component-driven frontend architecture.
- Integrated REST APIs, JWT authentication, protected routes, and asynchronous data-fetching workflows across multiple applications.
- Implemented frontend performance optimizations including lazy loading, memoization, and code splitting, improving page load performance by approximately 25%.
- Developed responsive and accessible UI systems optimized for desktop and mobile user experiences.
- Built real-time communication features including chat, video calling, screen sharing, and notifications using WebRTC and WebSocket workflows.
- Configured CI/CD deployment pipelines using Vercel and Render and implemented frontend testing workflows with Jest and React Testing Library.

Systems Engineer

Nov 2021 – Dec 2023

Infosys Ltd. — Hyderabad, India

- Developed and maintained responsive enterprise web interfaces using React.js, JavaScript, HTML5, and CSS3 across internal business applications.
- Built reusable UI components and integrated RESTful APIs, improving frontend consistency and deployment stability across modules.
- Collaborated with backend developers, QA teams, and stakeholders within Agile sprint cycles to deliver scalable UI features.
- Optimized frontend rendering and browser performance, reducing UI load delays and improving responsiveness by approximately 25%.
- Participated in modernization and refactoring initiatives for legacy frontend modules, improving maintainability and scalability.
- Resolved UI-API integration issues and collaborated in debugging high-priority production incidents within enterprise payment workflows.

PROJECTS

RepoFinder — GitHub Discovery Engine

[GitHub](#)

React.js, Next.js, TypeScript, TanStack Query, REST API

- Built a responsive repository discovery platform integrating GitHub APIs with optimized search, filtering, caching, and asynchronous data fetching workflows.
- Implemented reusable UI components, skeleton loaders, and CI/CD deployment workflows using Vercel.

Streamify — Real-Time Chat & Video Platform

[GitHub](#)

React.js, TailwindCSS, Zustand, WebRTC, Node.js

- Developed scalable real-time communication modules supporting 1:1 & group chat, video calls, screen sharing, and notifications.
- Optimized frontend rendering and media handling workflows, improving video call responsiveness and reducing room joining time by approximately 20%.

EDUCATION

Bachelor of Technology (B.Tech), Electronics and Communication Engineering

2017 – 2021

C.V. Raman Global University, Bhubaneswar, Odisha

GPA: 7.01/10

CERTIFICATIONS

AWS Cloud Basics (2024)

MongoDB Fundamentals (2024)

Sanfoundry — DSA (C++)

Design Thinking — Hp (2026)