

MOHINI CHAUHAN

Senior Software Engineer

✉ chauhanmohinii18@gmail.com | ☎ +91 91492 96779

🔗 [linkedin.com/in/mohinii](https://www.linkedin.com/in/mohinii) | 💻 github.com/mohini-chauhan

📍 Village Kandara, PO Dehalchauri, District Pauri Garhwal, Uttarakhand 246125

PROFESSIONAL SUMMARY

Senior Software Engineer with **6+ years of expertise** in React.js development, UI/UX optimization, and scalable front-end architectures. Demonstrated success **increasing website traffic by 70%**, achieving **85% code coverage**, and delivering **15+ annual high-impact features** for global clients. Proven ability to lead concurrent projects, architect reusable infrastructure, and mentor development teams while driving measurable business outcomes.

TECHNICAL SKILLS

- **Frontend Technologies:** React.js, JavaScript ES6+, TypeScript, HTML5, CSS3, Tailwind CSS, Ant Design, ChartJs, cva, twMerge, clsx.
 - **State Management:** Redux, Redux-Saga, React Query, TanStack Query
 - **Testing & Quality:** Jest, React Testing Library, Playwright, Unit Testing, Integration Testing, E2E Testing
 - **Build & Performance:** Vite, Webpack, Bundle Size Optimization, Runtime Optimization, FCP/CLS Reduction
 - **Tools & Platforms:** Git, Postman, Sentry, Mixpanel, i18next, React Router
 - **Development Practices:** Agile, SEO Optimization, Cross-Browser Compatibility, Responsive Design, Component Architecture
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PROFESSIONAL EXPERIENCE

Intellect Pte. Ltd., Singapore | **Senior Software Engineer I** | April 2023 – Present

- Architect and deployed **15+ enterprise features annually**, directly supporting revenue-generating products for **100K+ global users**.
- Spearheaded development of **shared Libraries**(Chat, Component, Video SDKs) across 5+ web repositories, reducing integration time by **80%**.
- Led **2-3 concurrent projects** as technical lead, consistently delivering on-time while maintaining **95%+ code quality standards**.

- **Engineered CI/CD workflows to detect unused assets and files**, systematically reducing "junk code" and automating repository cleanups through PR comments.
- **Implemented automated build metrics** to calculate and report real-time build size and build time as comments on Pull Requests, ensuring performance regressions are caught early.
- Optimized runtime performance, increasing **Lighthouse scores from 50 to 72** through strategic code splitting, lazy loading, and render optimization.
- Established **scalable component patterns** adopted across the engineering organization, accelerating feature development velocity by **25%**.
- Incorporate user feedback to continuously iterate and refine the platform.
- Establish foundational frontend practices that will guide future team members.

HCL Tech, India | Senior Software Engineer | November 2021 – April 2023

- Executed complete **migration of 3 legacy HTML5 codebases** to React.js SPAs, improving maintainability scores by **70%**.
- Designed and implemented **centralized Redux state management architecture**, ensuring data consistency across **50+ components**.
- **Mentored team of 5 junior developers** on advanced CSS, testing, and React best practices, reducing code review cycles by **40%**.
- Collaborated with cross-functional teams to deliver responsive solutions, reducing **bounce rate by 25%**.

IT Firm, Delhi, India | Frontend Developer | January 2019 – December 2021

- Developed **20+ responsive, cross-browser web applications** ensuring consistent performance across all major browsers.
- Built production-ready SPAs serving **50K+ daily active users** with **99.9% uptime**.
- Engineered **reusable component library** with 40+ modular elements, reducing feature development time from **2 weeks to 5 days**.
- Implemented **mobile-first design systems**, achieving **95%+ user satisfaction ratings**.

EDUCATION

Bachelor of Technology in Electronics & Communication Engineering

Uttarakhand Technical University | July 2013 – August 2016

LANGUAGES

English, Hindi