

## MOHINI CHAUHAN

### Senior Software Engineer

 [chauhanmohinii18@gmail.com](mailto:chauhanmohinii18@gmail.com) |  +91 91492 96779

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

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

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### 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.

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### 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.

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## **EDUCATION**

### **Bachelor of Technology in Electronics & Communication Engineering**

Uttarakhand Technical University | July 2013 – August 2016

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## **LANGUAGES**

English, Hindi