Chauhan K

Senior Front End Developer, 7+ years experience
Bengaluru, India
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Senior Frontend Developer with 7+ years of experience building scalable and high-performance web applications using React, TypeScript, and modern frontend ecosystems. Skilled in microfrontends, design systems, and advanced performance optimization techniques. Strong focus on usability, accessibility, and writing clean, maintainable code. Experienced in leading frontend teams, mentoring developers, and driving architectural decisions. Proven ability to deliver intuitive user experiences across AI, analytics, and fintech domains. Adept at collaborating with cross-functional teams and transforming business needs into reliable, production-ready interfaces. Committed to continuous learning and crafting impactful digital experiences.

INDUSTRIES: SaaS Consumer Research and Analytics, Ecommerce

TECHNICAL SKILLS

• HTML & CSS	7 years & 5 months
• React.Js	6 years & 5 months
• Redux	6 years & 5 months
• TypeScript	6 years & 5 months
• Next JS	4 years
• Jest	4 years
• GraphQL	3 years

PROJECT DETAILS

• Research & Analytics Platform — July-2022 - March-2024

Project Description: Led migration of Entropik research platform to scalable microfrontend architecture. Built modular UIs for surveys, analytics, and live video with 100+ concurrent users at low latency.
Responsibilities: Architected microfrontend structure for modular deployments. Mentored 4 to 5 engineers on accessibility, performance, and component design. Built reusable component library improving UI consistency and reducing duplication by 60 percent. Implemented frontend observability to cut debugging time by 30 percent. Developed real time analytics interface and interactive survey blocks reducing creation time by 50 percent.
Technologies: React, TypeScript, Redux, 100MS SDK, Jest, RTL, Webpack
Industry: SaaS Consumer Research and Analytics

• Scalable E-Commerce Platform

Project Description: Architected and delivered a microfrontend setup for Fleek Commerce, enabling independent deployments and faster feature delivery across squads. Revamped core modules like homepage, checkout, and payments to improve engagement, performance, and reliability at scale.
Responsibilities: Led a team of 3 frontend engineers, conducting reviews, planning, and mentoring. Implemented lazy loading, code splitting, and component memoization, reducing page load time by 30%. Built secure global payment infrastructure with Stripe, ensuring PCI compliance. Designed ratings & reviews and Buy Now, Pay Later modules, boosting order value and user activation. Integrated Mixpanel for A/B testing, improving checkout conversion by 12%. Established testing best practices with Jest & RTL, achieving >85% coverage.
Technologies: React, TypeScript, Redux, Webpack, Jest, RTL, Stripe, REST APIs, Mixpanel
Industry: Ecommerce

EMPLOYMENT HISTORY

• Senior Software Engineer - Frontend

Description: ● Architected and implemented microfrontend setup, enabling independent deployments and faster feature delivery across squads. ● Led frontend team of 3 engineers, conducting code reviews, pairing, and weekly sprint planning ● Boosted homepage engagement by 42% via modular React revamp and interactive carousels. ● Reduced page load time by 30% through lazy loading, code splitting, and component memoization. ● Delivered Buy Now, Pay Later feature (TWO & MONDU integration) in under 4 weeks—contributing to a 17% increase in order value. ● Built global payment infra using Stripe, ensuring PCI compliance and accessible flows across 3 countries. ● Designed and launched the Ratings & Reviews module, leading to an activation metric jump from 0.6% to 1%. ● Improved search experience with a redesigned Search Bar, leading to a measurable uplift in conversion rate. ● Translated product experiments via Mixpanel, enabling A/B testing loops that improved checkout conversion by 12%. ● Led testing framework adoption with Jest & RTL, maintaining >85% test coverage across key user flows.

• Senior Frontend Engineer

Entropik

Description: ● Led migration toward a microfrontend architecture to isolate product modules and speed up development across research and analytics teams. ● Mentored a squad of 4–5 engineers, guiding component design, accessibility, and performance. ● Reduced study creation time by 50% by designing interactive UIs for research with modular survey blocks (video, image, form). ● Built real-time analytics interface for behavior tracking, contributing to 40% more actionable insights for customers. ● Developed a custom live video module using 100MS SDK, supporting 100+ concurrent users with <200ms latency. ● Built a reusable component library adopted across both core products—improved UI consistency and reduced duplication by 60%. ● Introduced frontend observability via custom logging hooks, reducing UI issue debugging time by 30%.

EDUCATION

• Bachelors degree in Computer Science from Uttarakhand Technical University 2013 - 2017

LANGUAGES

• English - native

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