

# Siddharth Garewal

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Frontend Engineer with over 4 years of experience building scalable, high-traffic consumer-facing web applications. Proven expertise in React, TypeScript, and WCAG-compliant accessible UI development. Skilled in optimizing performance and collaborating closely with design, product, and backend teams to deliver seamless, user-centric experiences. Adept in Agile methodologies and modern frontend tooling including Webpack, Jest, and React Testing Library.

## WORK EXPERIENCE

### Sr. Software Engineer – Epam Systems

06/2023 – Present

- Developed reusable ReactJS components for high-traffic initiatives, ensuring code quality with 85% test coverage using Jest and React Testing Library.
- Implemented advanced Webpack configurations for bundle splitting and microfrontend architecture using Webpack 5 Module Federation, improving load times and modularity.
- Architected scalable, responsive user interfaces prioritizing performance and UI/UX best practices.
- Led performance improvement initiatives by identifying bottlenecks and implementing optimizations, enhancing overall application responsiveness.
- Integrated Redux and RTK Query with caching strategies to optimize API calls and data retrieval.
- Mentored junior developers through meticulous code reviews and delivered tech talks to foster knowledge-sharing within the frontend team.
- Collaborated closely with cross-functional teams to deliver seamless, user-centric digital experiences.

### Software Engineer – Epam Systems

07/2022 – 05/2022

- Developed user stories using Angular Dart, reducing UI rendering time by 25%.
- Enhanced Highlight Changes feature, improving user interaction.
- Participated in Agile/Scrum ceremonies, ensuring alignment with project goals.

### Junior Software Engineer – Epam Systems

06/2021 – 06/2022

- Built cross-platform mobile apps for iOS and Android using IONIC 6, improving usability by 20%.
- Optimized app performance, reducing first-contentful paint (FCP) by 40% through lazy loading and tree shaking.
- Conducted unit testing and code reviews, reducing errors by 25%.

## EDUCATION

### Chameli Devi Group of Institutions – Indore, M.P

06/2021

Bachelor of Technology

7.8/10 CGPA

## SKILLS

JavaScript, TypeScript, ReactJS, HTML5, CSS, SASS/SCSS, Redux Toolkit, RTK Query, Jest, Jasmine, React Testing Library, Micro Frontends, GraphQL, Design Principle, Design Pattern, Webpack 5 Module Federation, RESTful APIs, Data Structures,

## PROJECT

### Expense Tracker

- Developed "Expensify," an expense tracker using React, TypeScript, and Firebase, featuring secure authentication, multi-currency tracking, budget management, and real-time analytics.
- Designed intuitive UI with Material-UI and responsive design, ensuring seamless cross-device experience.
- Leveraged Firebase backend services including Firestore and Firebase Auth, creating a PWA-ready app.

## LANGUAGES

English (Professional Working Proficiency), Hindi (Native or Bilingual Proficiency)