

## Tejaswini Dhage

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## SUMMARY

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Software Developer with **3+ years of experience** building **high-performance, scalable web applications** using **React.js, Material-UI, Redux, and React Query**. Rebuilt a full CRM platform, **reducing bundle size by 50%+** and improving **UI responsiveness and maintainability**. Skilled in **modular architecture**, component-driven design, and low-code interface enhancements, delivering user-focused solutions with measurable impact.

## SKILLS

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- **Programming Languages:** HTML, CSS, JavaScript (ES6+)
- **Front-end Technologies & Libraries:** React.js, Material-UI, Redux, React Query
- **Back-end Technologies:** Node.js, RESTful APIs
- **Version Control:** Git, GitHub
- **Testing Framework:** React Testing Library
- **Performance & Monitoring:** Sentry, Lighthouse
- **Project Management Tools:** JIRA

## EXPERIENCE

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- **SimpleWorks Solutions Pvt Ltd** Nagpur, India  
*Software Engineer* *Jan 2022 – Present*
  - Reduced **build size by 50%+** by eliminating boilerplate code, implementing tree-shaking, upgrading to smaller and more efficient libraries, and using Vite, resulting in significantly faster load times.
  - Revamped and optimized the **front-end application architecture**, introducing modular design patterns that improved scalability, performance, and maintainability.
  - **Redesigned** the entire **CRM platform UI**, improving scalability, maintainability, and overall user experience (UX).
  - Led migration of major libraries, including **React Router DOM (v5 → v6)** and **Material-UI (v4 → v6)**, modernizing the codebase and ensuring compatibility with current frontend standards.
  - Improved CRM stability by **40%** by resolving critical issues and implementing robust error handling using **Sentry**.
  - Migrated API state management from **Redux** to **React Query**, enabling **client-side caching** and improving UI responsiveness and UX.
  - Engineered **low-code configurable form fields**, enabling business users to customize CRM workflows without coding.
  - Migrated from **MUI Data Table** to **TanStack React Table**, enhancing table performance, flexibility, and user experience.
  - Delivered **client-specific customizations** and integrated **REST APIs** for new features, improving feature adoption and enhancing customer satisfaction.
  - Participated in **quarterly and resource planning**, allocated tasks, conducted **code and PR reviews**, and mentored team members, ensuring high-quality, timely delivery of product enhancements.

## EDUCATION

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- **Yashwantrao Chauhan College Of Engineering** Nagpur, India  
*Bachelor of Engineering (B.E.)* *2018 – 2022*

## AWARDS

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- **Shining Star Award:** Awarded for delivering high-impact features, reducing bundle size by **50%+**, and driving key CRM enhancements.

## CERTIFICATIONS

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- **React.js Certification:** Completed a professional certification in React.js covering advanced hooks, state management, and performance optimization.