# Dhruv Sharma

8368803498 | dhruvyms@gmail.com

## SUMMARY

Results-driven **Frontend Developer** with 4 years of experience in **building and optimizing scalable web applications** using **React.js, Redux, and modern UI frameworks**. Skilled in **Context API, Hooks, and Apple UI/AI tools** to deliver clean, reusable, and performance-driven interfaces. Adept at **collaborating across UX and business teams** to translate ideas into seamless user experiences. Proficient in **JavaScript, HTML, CSS, SQL, Python, and Power BI**, with a strong focus on **user engagement, efficiency, and product impact**.

## EDUCATION

**Bhagwan Parshuram Institute of Technology**                                                                              **Delhi, India**
*Bachelor of Technology, Electrical and Electronics Engineering – 7.15 CGPA*                                  June 2021

**Yuvashakti Modal School**                                                                                                             **Delhi, India**
*Class 12th – 72.5*                                                                                                                            March 2017

**Yuvashakti Modal School**                                                                                                             **Delhi, India**
*Class 10th – 10CGPA*                                                                                                                     March 2015

## TECHNICAL SKILLS

JavaScript, HTML,CSS, React.js, Redux Toolkit, React Testing Library, Material-UI, Bootstrap, Tailwind, Cursor, GitHub Copilot, Python (Pandas, Numpy), SQL (MySQL- Joins, Subqueries, Window functions, Aggregate functions)

## EXPERIENCE

**Frontend Developer**
*Tata Consultancy Services*                                                                                          **October 2021 - Present**

*Government E-Marketplace (GeM)*                                                                                *June 2024 - Present*

- **Developed scalable Micro-Frontend (MFE) applications** using React.js for the Government E-Marketplace (GeM) platform, ensuring modular architecture, reusability, and high-performance solutions across multiple modules.
- **Built responsive, accessible, and visually consistent user interfaces** with Material UI, enhancing usability and providing a modern look and feel across devices and modules.
- **Integrated 10+ REST APIs** with frontend components, enabling dynamic data rendering and reducing average page load time by ~1.5 seconds, resulting in smoother real-time interactions and improved user engagement.
- **Collaborated closely with Figma design teams and Business Analysts**, streamlining the translation of design and business requirements into functional components, reducing design-to-development gaps by ~25% and accelerating release cycles.
- **Leveraged AI-powered coding assistants** (Cursor, GitHub Copilot) to automate repetitive coding tasks, optimize implementation patterns, and achieve ~30% reduction in development effort while maintaining high code quality standards.
- **Authored 100+ Jest unit and integration test cases** for React components, increasing test coverage to 85%+ and ensuring robust, reliable application performance under varied scenarios.
- Used **Redux toolkit** for complex state management of complex components.
- Contributed in development of common components common for all.
- Worked on story book for visualizing the developed common component and referring it for future use in the project.

*Apple Inc.*                                                                                                                      *Dec 2021 – March 2024*

- Designed and implemented **responsive layouts using media queries** across 15+ device breakpoints, ensuring consistent user experience on mobile, tablet, and desktop devices.
- Utilized **Apple UI framework** and **Apple AI tools** to accelerate front-end development, automate repetitive tasks, and maintain high-quality design consistency.
- Collaborated closely with **client UX team** to align designs with user expectations, improving feature usability and reducing rework by 20%.
- Developed **reusable and modular React.js components** using Context API and Hooks, reducing duplicate code.
- Participated in code reviews and documentation, improving team productivity and reducing onboarding time for new developers by 20%.
- Used Github for version control and collaboration with team members.
- Wrote test cases with > 90% code coverage for each component ensuring reliability of the code.