

Dhruvin Modi

Senior Frontend Developer

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SUMMARY

Senior Software Engineer with 5+ years building scalable frontend solutions and AI automation systems. Expert in React, TypeScript, and modern web technologies with proven success transforming business requirements into intuitive applications. Known for mentoring teams, pioneering automation tools, and delivering user-centered solutions.

SKILLS

Languages: TypeScript, JavaScript, ES6, HTML, CSS
Frontend Frameworks: React, Redux, Redux-Saga, Tailwind CSS, Apollo Client
State Management: Zustand, React Query, Redux
Backend: Node.js, NestJS, GraphQL, Express
Architecture: Micro Frontends, Component Libraries, CI/CD
Design & Tools: Storybook, Branding, Dynamic Theming

EXPERIENCE

SDE – III Nov 2021 — Current
American Technology Consulting Remote

- **Led frontend architecture** for employee experience platform serving daily thousands users
- **Created AI-powered development automation system** reducing manual coding effort by 60%
- **Built component library** with TypeScript and Storybook, accelerating development across 15+ modules
- **Implemented state management** using Redux Saga, Zustand, and React Query for complex data flows
- **Developed dynamic theming system** enabling real-time brand customization and asset generation
- **Optimized GraphQL APIs** improving response times by 45% and reducing bandwidth usage
- **Established CI/CD pipelines** with automated testing and quality gates
- **Mentored junior engineers** on React patterns, TypeScript, and modern development practices

SDE – I Apr 2019 — Nov 2021
Incendia Remote

- **Developed 70+ educational simulations** using React for South African institutions
- **Designed reusable architecture** reducing development time from 40 to 8 hours per module
- **Built responsive applications** for mobile friendly screens
- **Collaborated with educators** translating learning objectives into interactive digital experiences

EDUCATION

Bachelor's of Engineering in Information Technology Aug 2016 — Aug 2020
Gujarat Technological University Ahmedabad, IN

- CGPA: 8.97/10