

NRUPAL DAVE

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SUMMARY

Web Engineer with 3.5 years of experience building responsive, performant, and scalable web applications using **React.js**, **TypeScript**, and **Redux**. Skilled in developing reusable UI components, optimizing rendering performance, and collaborating across design and backend teams. Experienced in modern front-end development practices, including testing, accessibility, and CI/CD workflows.

SKILLS

Frontend: React.js, TypeScript, Redux, JavaScript (ES6+), HTML5, CSS3, Tailwind CSS, Next.js

Backend: Node.js, Express.js, RESTful APIs

Database & Caching: MongoDB, PostgreSQL, Redis

Build & Tools: Webpack, Git, GitHub, CI/CD, ESLint, Prettier, Agile/Scrum, JIRA

Testing: Jest, React Testing Library, Cypress, Playwright

Soft Skills: Collaboration, Analytical Thinking, Problem Solving, Mentorship

WORK EXPERIENCE

Trailblazer Solutions

May 2025 – Sep 2025

Full-stack developer | Freelancer | Toronto, ON

- Developed and optimized responsive web features using **React.js** and **TypeScript**, improving load speed and engagement by **22%**.
- Integrated **Node.js** and **MongoDB** APIs, reducing response time by **17%** and enhancing data performance.
- Collaborated with cross-functional teams to define and maintain **API contracts** between frontend and backend.
- Implemented **automated testing** with Jest and Playwright to ensure stability and minimize regressions.
- Resolved real-time production issues, reducing user-reported errors by **32%** and improving customer satisfaction by **18%**.

Sysbioz Solutions Private Limited

June 2021 - July 2024

Frontend Developer | Ahmedabad, India

- Led front-end development for e-commerce and fintech platforms using **React**, **JavaScript**, **Express.js**, **TypeScript**, and **Tailwind CSS**.
- Architected scalable frontend systems with **modular components**, **lazy loading**, and **code splitting** to enhance performance.
- Defined and maintained robust **RESTful API contracts** with backend teams for seamless data integration.
- Translated complex **Figma** designs into **accessible (WCAG 2.0 AA)**, pixel-perfect, and SEO-optimized UIs.
- Built extensive **unit and integration tests** with **Jest** and **React Testing Library**, ensuring high code reliability.

ACADEMIC PROJECTS

Corporate Security Enhancement (IoT-based application with ReactJS)

- Led the development of a security monitoring system integrating **ReactJS** and IoT devices.
- Implemented API integrations for **real-time data tracking and analysis**.
- Optimized the front-end experience with **ReactJS**, **Webpack**, **Bootstrap**, and **responsive design principles**.

DineSmart Food Ordering Platform (MERN Stack)

- Designed and implemented a full-stack food ordering web app with real-time menu and order status
- Used Redux for state management and Stripe integration for payments

CERTIFICATE

- Improve your React Skills (LinkedIn e-Learning)
- Explore App Development with MERN Stack (LinkedIn e-Learning)

EDUCATION

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| Conestoga College Ontario Graduate Certificate | Sep 2024 - April 2025 |
| Computer Application Development | |
| <u>Relevant Coursework:</u> Web Foundation, UI-UX, C#, ASP.NET, React Native | |
| Gujarat Technological University | Jun 2019 - April 2022 |
| Bachelor of Engineering in Information Technology | |