

KASHISH YADAV

FRONTEND & UI ENGINEER - React, TypeScript & Scalable Frontend Systems

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SKILLS

- **Front-End Development:** React, HTML5, CSS3, SASS/LESS, Tailwind CSS, MUI, Redux, TanStack Query.
- **Programming Languages & Scripting:** JavaScript (ES6+), Typescript, Java, Python, C# SQL.
- **Testing & Code Quality:** React Testing Library, Vitest, API testing, MSW, Supertest Playwright
- **Accessibility & UI Engineering:** Semantic HTML, Responsive Design, Cross-Browser Compatibility.
- **Tools & Platforms:** GitHub, Azure DevOps, Jira, AWS, Firebase, MongoDB, PostgreSQL, Postman, Figma.

WORK EXPERIENCE

Software Developer

July 2025 - Present

Community of Guardians

Toronto, Canada

- Architected and deployed secure end-to-end authentication workflows using React, TypeScript, and REST APIs, reducing authentication failures by 35% across production environments.
- Engineered 25+ reusable, accessibility-compliant UI components aligned with WCAG standards, accelerating feature delivery by 40% across product releases.
- Structured scalable component, hooks, and service-layer architecture, reducing technical debt by 30% and strengthening long-term codebase maintainability.
- Instituted comprehensive unit and integration testing using React Testing Library, Vitest, and MSW, increasing coverage from 45% to 85% and reducing regression defects by 25%.

Front-End Developer (Contract)

February 2025 - April 2025

Community Outreach Canada

Toronto, Canada

- Conducted WCAG 2.1 accessibility audits across 8+ CMS-driven public websites, improving compliance scores by 40% and strengthening inclusive digital accessibility standards.
- Standardized reusable UI components and optimized responsive layouts across 12+ CMS templates, eliminating 95% layout inconsistencies and improving cross-device readability by 30%.

UI/UX Developer

June 2021 - November 2023

Tata Consultancy Services Limited

Mumbai, India

- Delivered 15+ enterprise-grade React interfaces integrated with 25+ REST APIs for a public-sector energy platform serving 500+ active users.
- Optimized performance through lazy loading and code-splitting, reducing load time by 35% and resolving 200+ defects to sustain 99.9% uptime reliability.

Full Stack Developer Trainee

October 2020 - April 2021

Guvi Geeks Pvt. Ltd.

Mumbai, India

- Completed a 6-month full-stack engineering program covering React, Node.js, MongoDB, and REST APIs.
- Built 10+ responsive web applications with secure backend CRUD operations and role-based access controls.

Test Engineering Analyst

September 2017 - August 2020

Accenture

Mumbai, India

- Designed and automated 200+ functional and regression test cases, reducing manual testing effort by 40%.
- Diagnosed and resolved 150+ high-severity defects while streamlining JIRA workflows, reducing resolution time.

PROJECTS

Local AI Data Analyser

React, Flask, Ollama, REST APIs

- Built a privacy-first React + Flask natural language data analysis tool powered by local LLM inference (Ollama), enabling offline CSV/Excel exploration without external APIs.

EDUCATION

Post Graduate Certificate

September 2024 - April 2025

Centennial College, Scarborough, Canada

Bachelor's in Engineering

June 2013 - June 2017

Thadomal Shahani Engineering College, Mumbai, India

ACHIEVEMENTS

- Awarded Samsung Electronics Canada Scholarship at Centennial College for academic excellence.
- Co-authored IJTSRD Journal on IR-based vein detection to improve venipuncture accuracy.