

# PIYUSH KUMAR

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## Professional summary

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React.js & JavaScript Frontend Developer with 5+ years of experience building scalable, high-performance, and WCAG-compliant web applications. Proficient in TypeScript, Next.js, Redux, REST APIs, and Tailwind CSS. Achieved 25%+ improvement in page load times through Lighthouse-driven optimizations. Active open-source contributor with published npm packages and a Mozilla Firefox add-on.

## SKILLS

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- **Frontend:** HTML5, CSS3, JavaScript (ES6+), TypeScript, Tailwind CSS, React.js, Next.js
- **State & Data:** Redux, Context API, REST APIs, GraphQL
- **Performance & Accessibility:** WCAG Guidelines, Lighthouse Audits, Code Splitting, Lazy Loading
- **Testing & Tools:** Jest, React Testing Library, Chrome DevTools, Vite, npm
- **Backend & DB:** Node.js, Express.js, MongoDB, MySQL
- **DevOps & Deployment:** Git, GitHub, Docker, Render, Netlify

## WORK EXPERIENCE

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Frontend Developer | Promit & Company, Jharkhand, India, Jan 2021 – Present

- Engineered high-performance React.js applications using Tailwind CSS, increasing positive client feedback by 30%.
- Optimized frontend performance via code splitting, lazy loading, and Lighthouse audits, reducing page load times by 25%.
- Led a team to architect WCAG-compliant web components and high-performance React.js apps, increasing client feedback by 30%
- Developed responsive and dynamic front-end interfaces for websites and web applications using modern web technologies, including Next.js.

## PROJECTS

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1. [Real-Time Wildfire Tracker](#) – Map-based app visualizing global wildfire data using NASA EONET API with dynamic geolocation. (*React.js, Vite, Leaflet*)
2. [Personal Online Bookstore](#) – Developed a specialized digital storefront to market and sell *self-authored* books globally. Engineered a custom responsive UI and integrated **PayPal** for secure end-to-end transaction management. (*Vanilla JS, PayPal integration*)
3. [Funny Error Excuse Generator \(npm Package\)](#) – Solved the "Debugging Frustration" problem by building a utility that injects humor into the development workflow, turning standard error logs into engaging interactions. (*JavaScript, NodeJS*)

## EDUCATION

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- **Diploma in Electronics & Communication Engineering**, Ranchi University, Jharkhand (2009–2012)
- **B.A. History (Honors)**, Vinoba Bhawe University, Jharkhand (2016–2019)