

PIYUSH KUMAR

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About Me

Self-taught 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.

TECHNICAL SKILLS

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

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

- Engineered high-performance React.js applications using Tailwind CSS, increasing positive client feedback by 25%.
- Optimized frontend performance via code splitting, lazy loading, and Lighthouse audits, reducing page load times by 25%.
- Architected scalable web components aligned with WCAG accessibility standards.
- Developed responsive and dynamic front-end interfaces for websites and web applications using modern web technologies, including Next.js.

PROJECTS

- [Real-Time Wildfire Tracker](#)** – Map-based app visualizing global wildfire data using NASA EONET API with dynamic geolocation. (*React.js, Vite, Leaflet*)
 - [Personal Online Bookstore](#)** – Deployed a digital bookstore with PayPal integration and responsive checkout. (*JavaScript, HTML, CSS*)
 - [Funny Error Excuse Generator \(npm Package\)](#)** – Open-source npm package that generates humorous runtime error messages (*JavaScript, Node.js*).
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EDUCATION

- Diploma in Electronics & Communication Engineering**, with 62% marks, Ranchi University, Jharkhand (2009–2012)
- B.A. History (Honors) with** 64% marks, Vinoba Bhave University, Jharkhand (2016–2019)