

# 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.

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## 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

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## 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

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- [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)