PIYUSH KUMAR

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PROFESSIONAL SUMMARY

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.
- Enhanced code reliability by integrating automated testing (Jest, React Testing Library) and structured debugging.

PROJECTS

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** – Deployed a digital bookstore with PayPal integration and responsive checkout. *(JavaScript, HTML, CSS)*
3. **Funny Error Excuse Generator (npm Package)** – Open-source npm package generating customizable runtime error messages. *(JavaScript, Node.js)*

EDUCATION

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