Shashank Shekhar Singh

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Professional Summary

Highly skilled and results-driven Frontend Developer with 4+ years of experience in designing, developing, and deploying scalable and responsive web applications. Expert in JavaScript, React, and modern front-end technologies with a proven track record in performance optimization, agile methodologies, and cross-functional collaboration. Adept at leveraging best practices, continuous integration, and test-driven development to enhance user experience, reduce load times, and drive measurable business impact. Demonstrated proficiency in stakeholder management, problem solving, and technical leadership while ensuring compliance with industry standards and accessibility guidelines.

Technical Skills

Languages:
Expert: JavaScript (ES6+), TypeScript   **Proficient:** HTML5, CSS3
Frameworks & Libraries:
Expert: React   **Proficient:** Next.js, Node.js, Angular
Tools & Practices:
Git, Webpack, Figma, Jest, Cypress, Agile/Scrum, CI/CD, RESTful APIs, Responsive Design, WCAG 2.1, Atomic Design

Professional Experience

Associate Process Manager, Eclerx Services Limited   **Apr 2023 – Present**
PayPal Rebranding Initiative

- Orchestrated the rebranding of 150+ product pages using advanced React components, resulting in a 35% improvement in Lighthouse scores and a 20% increase in conversion rates. Employed data-driven decision-making and agile project management techniques.
- Developed custom Node.js automation tools integrated within CI/CD pipelines, which reduced quality assurance cycles by 40% and accelerated the overall release schedule.
- Mentored and trained a team of 5 junior developers in industry best practices, including code quality, unit testing, and performance optimization, resulting in a 25% reduction in code review turnaround time.

Senior Analyst, Eclerx Services Limited   **Jul 2021 – Mar 2023**

- Designed and implemented 20+ responsive web applications using React and TypeScript, managing the full software development lifecycle from requirements gathering to deployment. Enhanced client satisfaction by 15% through innovative, client-centric solutions.
- Led comprehensive accessibility audits and collaborated with UX/UI teams to achieve 100% WCAG 2.1 compliance, ensuring an inclusive and user-friendly experience for diverse audiences.
- Recognized as Employee of the Year (2022) for exemplary technical leadership, innovative problem solving, and effective stakeholder communication in driving automation and process improvements.

Key Projects

Enterprise Search Analytics Dashboard
Technologies: React, TypeScript, Elasticsearch, AWS Lambda

- Engineered a robust real-time search analytics dashboard that integrated with Elasticsearch, reducing manual data processing by 95% and improving keyword targeting accuracy by 30%. Utilized data visualization techniques and responsive design principles to drive a 15% boost in campaign ROI.

SEO Health Monitoring Platform
Technologies: React, D3.js, Node.js, Puppeteer

- Developed an innovative SEO monitoring platform that tracked over 10,000 URLs per month using automated processes. Leveraged advanced analytics and D3.js visualizations to reduce SEO audit time by 60% and increase organic traffic by 15%.

Education & Certifications

B.E. in Computer Science   **Chitkara University, 2017–2021**
Full Stack Development Certification   **upGrad**