Shoaib Mohammed

Frontend Developer

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SUMMARY

High-impact Frontend Developer with 1.5 years of experience, proven ability to design and deploy fast, accessible, and scalable web applications using React, Next.js, Node.js, and TypeScript. Adept at driving UI performance, reducing load times, and enhancing user engagement across production-level environments. Skilled in REST API integration, cross-functional collaboration, and Agile workflows. Committed to delivering measurable product outcomes, not just writing code.

WORK EXPERIENCE

AI Prompt Engineer   May '24 — Apr '25
Outlier   Newcastle upon Tyne (Remote)

- Engineered and optimized prompt logic for NLP systems, increasing model response accuracy to 95%+ across 1,000+ edge cases.
- Automated test pipelines using JavaScript and Python, improving release stability and regression tracking.
- Collaborated cross-functionally with devs and data scientists to deploy scalable, real-time response systems.

Frontend Developer – Volunteer   Feb '24 — Mar '24
The Brandling Villa   Newcastle upon Tyne, United Kingdom

- Delivered a fully responsive, mobile-first web interface using React and Tailwind CSS, meeting WCAG 2.1 standards.
- Integrated dynamic API-driven content, cutting page load times by 30% and increasing booking conversion by 25%.
- Partnered with stakeholders to redesign user flow, improving site engagement through streamlined UI interactions.

Software Engineer Intern – Frontend Focus   Nov '23 — Jan '24
RadicalX AI   Newcastle upon Tyne (Remote)

- Shipped production-ready components in React and TypeScript for a live AI chat platform, boosting user retention by 20%.
- Reduced app latency by 35% through optimized rendering and caching strategies.
- Contributed to Agile sprints, Git-based workflows, and code reviews in a remote, distributed team.

EDUCATION

MSc in Computer Science, Newcastle University   Newcastle-Upon-Tyne, United Kingdom
BTech in Electrical Engineering, CV Raman College of Engineering   Odisha, India

PROJECT EXPERIENCE

SendStream, Newcastle, UK Link

- Built an automated email campaign system using Node.js, Next.js, TypeScript, and MongoDB, enabling users to schedule, track, and manage campaigns, resulting in a 40% reduction in manual email effort.
- Integrated JWT-based authentication, Stripe payments, and REST APIs, improving platform security and generating first paid user conversions within 1 week of launch.
- Developed real-time analytics dashboards with React state management and server-side queries, allowing users to monitor performance and increasing feature engagement by 30%.

The SEO Sidekick, Newcastle, UK

- Engineered a responsive frontend using React, TailwindCSS, and TypeScript, reducing page load time by 45%.
- Built custom API endpoints and integrated Postman and Jest, boosting test coverage to 85% and reducing pre-deploy bugs by 50%.
- Delivered keyword tracking functionality and exportable reports, helping users improve SEO rankings and page insights over time.

Aora, Newcastle, UK

- Developed reusable video editing components with React Native, Expo, and Appwrite, enabling users to apply filters and transitions with zero-lag UX across both iOS and Android.
- Designed animated transitions and responsive layouts for mobile devices, increasing session time by 25% based on user testing.
- Optimized component reusability and modularity, reducing future feature development time by 35%.

SKILLS

Programming Languages: TypeScript, JavaScript (ES6+), Golang (basic)
Web Development: React.js, Next.js, Node.js, Express.js, HTML5, CSS3, Tailwind CSS
Database and Cloud Technologies: MongoDB, PostgreSQL, Google Cloud Platform (GCP – exposure), SQL
Development Tools: Git, GitHub, CI/CD, Jest, Postman
Design and Methodologies: Agile (Scrum), Figma, Responsive Design, JWT Auth, Linux (basic)