

PRAVEEN SARAOGI

Senior Frontend Engineer



+44 07587395943 ✉ saraogipraveenuk@gmail.com 🏠 Glasgow, Scotland

Github: <https://github.com/saraogipraveen> LinkedIn: <https://www.linkedin.com/in/praveensaraogi/>

TECHNICAL SKILLS

Core Stack & Frameworks	TypeScript, JavaScript (ES6+), React, NextJS, Micro Frontends, Vue 3, Redux, NodeJS, Express
UI Engineering & Styling	AG Grid, Tailwind CSS, Ant Design, Styled Components, Storybook, HTML5, CSS3
Testing & Quality Assurance	Cypress, React Testing Library, Jest, Puppeteer, SonarQube
DevOps, Cloud & Tools	AWS, Azure DevOps, Docker, Git, Jenkins, Lerna, Webpack (Module Federation), RESTful APIs

EMPLOYMENT EXPERIENCE (May 2017 - Present) - 8.5+ years

JP Morgan Chase & Co - SDE3 Frontend (Jun 2022 - Present) - Glasgow, Scotland

- Led large-scale **frontend modernisation**, including **Angular** → **React 18** and **Node.js 14** → **20** upgrades, achieving **100% regression coverage** and zero production incidents.
- Optimised **CI/CD pipelines** by removing legacy dependencies, parallelising **Jest & Cypress**, improving Webpack builds, and onboarding **Develocity caching**, reducing pipeline runtime by **~30 minutes per run**.
- Designed and delivered complex **data-heavy scenario analysis ("What-If") features** using **AG Grid v30**, enabling real-time business impact analysis across markets and regions.
- Championed **AI-assisted development** (Copilot, Cline) for rapid prototyping and migrations, cutting delivery timelines from **~2 weeks to 2 days**, ranked **top 10 AI tool users** in location.
- Consolidated multiple UI repositories into a **single monorepo**, eliminating duplicate code and significantly reducing maintenance overhead for a lean frontend team.
- Established strong **testing and quality practices**, embedding **Cypress E2E** into the build pipeline and maintaining **80%+ unit and integration test coverage**.
- Improved **performance and UX** by refactoring state management and filtering architecture, reducing redundant API calls and improving large-dataset rendering.
- Enhanced **application resilience and security** by introducing component-level error handling, retry mechanisms, resolving SSAP vulnerabilities, and mitigating **XSS risks**.
- Recognised for **ownership, adaptability, and mentoring**, driving platform improvements, sharing best practices, and supporting team-wide tooling and process adoption.

TELUS Digital AI Data Solutions - SDE2 Frontend (Aug 2021 - May 2022) – Bangalore

- Executed a large-scale component refactoring for Modals and Tables, affecting over **100 files**, enhancing code maintainability and application performance.
- Established **Storybook** from scratch for UI component **documentation**, fostering better collaboration among designers, product managers, and developers.
- Acted as a **mentor** to junior developers, overseeing their growth from project planning to successful deployment.

Paytm - Software Engineer Frontend (Sep 2020 - Aug 2021) – Mumbai

- Engineered key ReactJS components (**Image Picker, Cropper, Dropdown, Radio Buttons**) used across various projects, enhancing UI uniformity and functionality.

- **Rapidly developed** and deployed multiple loan pilot projects, showcasing efficiency and expertise in ReactJS.
- Led the Motor Insurance Project Journey from **concept to completion**, and effectively transitioned a project from **Vue2 to Vue3**, demonstrating versatility in modern JavaScript frameworks.
- Created a Vue-based form library to streamline **multi-step form** creation, improving internal development processes.

Quinnox Inc - Senior Software Engineer (Jun 2020 - Sep 2020) – Bangalore

- Developed dynamic **JSON-based Form UI** components and spearheaded a daily plan status application for employee productivity. Enhanced overall test coverage from **30% to 85%**, ensuring robust application functionality and reliability.

Bewakoof Brands Pvt Ltd - Software Engineer Frontend (Apr 2019 - May 2020) – Mumbai

- Spearheaded the creation of **Referral** and **Loyalty** program features, conducted **A/B testing** for performance optimization, and improved SEO through **Google AMP** pages integration and **PhonePe** switch for payment processing.
- Led a comprehensive overhaul of the checkout process, enhancing user interface and code structure, and developed versatile components for dynamic campaign pages, improving site interactivity and security against **XSS attacks**.

Infosys Ltd - Software Engineer (Dec 2017 - Mar 2019) - Mysore, Bangalore, Pune

- Implemented a rich text editor using **DraftJS** in a **ReactJS** project and **automated** various reporting and data analysis tasks.
- Developed a WPF Application for Knowledge Management, demonstrating a diverse skill set in software solutions.

Centillion: Amex Business Solutions Pvt. Ltd - Software Developer (May 2017 - Dec 2017) - Navi Mumbai

- Developed a **Hybrid Mobile App** for local job listings and managed the migration of a web application to **Angular 2**. Implemented SMS OTP Functionality and utilized **Google Location API**, illustrating a strong foundation in software development.

EDUCATION

Bachelor of Science (Computer Science) | 2017 SIES College (Mumbai University) | **Score: 93.35%**

ADDITIONAL ACTIVITIES & SKILLS

- **Content Creator & Educator:** Founded and maintained a YouTube channel on **UK work and student visas**, generating 500,000+ views, helping professionals and students navigate complex immigration processes.
- **Community Leadership:** Organise and run a **Badminton Club with 14+ weekly participants** across multiple locations in Glasgow, fostering consistency, coordination, and community engagement.
- **Tech Community Involvement:** Attended **DevFest Scotland (GDG Glasgow)** and actively participated in developer communities and knowledge-sharing initiatives.
- **Open-Source Contributor:** Participated in **Hacktoberfest**, contributing to open-source projects and collaborative development efforts.
- **Mentoring & Teaching:** Former **C/C++ tutor**, providing foundational programming guidance and mentoring to students.
- **Cultural & Corporate Engagement:** Performed and choreographed dance for **corporate and community events**, including JP Morgan Diwali celebrations, demonstrating teamwork and leadership beyond core engineering work.
- **Languages:** English, Hindi, Marathi