

Shajahan Akbar Sheriff

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Professional Summary

High-impact Senior Software Engineer with 9+ years of experience across the full stack, specializing in building FinTech, and SaaS platforms. Highly proficient in Node.js (Fastify), Typescript, and React, with a recent focus on integrating OpenAI/LLM workflows to automate complex underwriting and back-office processes. Proven track record in "Zero-to-One" environments, combining a founding-team mindset with technical craft to ship performant, user-centric software that solves real-world business challenges.

Work Experience

[FundThrough](#) (Sr. Software Engineer | Toronto, Canada | Full Time | Aug 2023 - Present)

- **AI & Automation:** Developed an automated underwriting and back-office app using Node.js (Fastify) and OpenAI APIs, streamlining risk assessment and reducing manual service costs by automating complex document analysis.
- **Product Scaling:** Established a **Monorepo** architecture and custom **UI Design System**, improving front-end modularity and reducing deployment times by 30%.
- **Feature Delivery:** Introduced **feature flag-based development** to de-risk the simultaneous deployment of v1 and v2 platforms, enabling rapid iteration and seamless user migration.
- **Reliability & Testing:** Achieved **90%+ test coverage** using **Vitest** and **Playwright** for E2E flows, ensuring the stability and security of high-stakes client onboarding flow.

[Proposify](#) (Sr. Software Engineer | Remote, Canada | Full Time | Aug 2022 - July 2023)

- **Architectural Migration:** Orchestrated the strategic migration from a PHP monolith to a modern **React-based SPA**, improving system performance and core web vitals by over 40%.
- **R&D Leadership:** Led the research and development for a complex drag-and-drop UI engine; successfully prototyped and integrated the feature into the core product to enhance user document-building speed.
- **API Standardization:** Optimized API validation layers and frontend-backend contracts, becoming the top contributor for reducing regression bugs and improving overall product stability.
- **Knowledge Engineering:** Conducted internal workshops on **React.js standards and API best practices**, fostering a culture of high-quality code and faster onboarding for new engineers.

[Rocketlane](#) (Founding Engineer | Remote, India | Full Time | Jun 2020 - Mar 2022)

- **Zero-to-One Product Development:** Joined as the **first engineer** to architect the platform from the ground up; collaborated directly with founders to translate product vision into a scalable, high-performing application.
- **State Architecture:** Designed and implemented complex application state management using **Redux & React-Query**, ensuring seamless data synchronization for real-time project management tools.
- **System Ownership:** Built and managed the company's internal **Design System**, creating a library of reusable components that reduced design-to-code friction and accelerated feature delivery.
- **Infrastructure:** Managed early-stage deployment pipelines in Github Actions and cloud resource scaling on AWS to support a rapidly growing user base.

[Happyfox Inc](#) (FullStack Developer | Chennai, India | Full Time | Nov 2016 - Dec 2019)

- **Full-Stack Integrations:** Expanded platform capabilities by building 7+ third-party integrations (including **HubSpot and Salesforce**) using **Django/Python** and **Ember.js**, increasing the product's enterprise market fit.
- **Data Visualization:** Engineered a high-performance **Business Intelligence Dashboard** using **Amcharts**, providing power users with actionable insights through complex data aggregation and visualization.
- **Product Iteration:** Developed custom solutions based on direct user feedback, balancing rapid feature shipping with long-term code maintainability.

Technical Skills

- **Operating Systems:** MacOS, Windows 8/10, Ubuntu (Linux)
- **Programming Languages:** HTML, CSS, JavaScript, TypeScript, Python, SQL
- **Frontend:** React.js, Next.js, React Native, Angular.js, Ember.js
- **Backend:** AWS (S3, Lambda), Node.js, Fastify, Hono, Postgres, Heroku, Vercel, Netlify
- **Testing & Automation:** Jest, Vitest, React Testing Library, Cypress, Playwright
- **Tools:** Cursor, Claude Code, Figma

Education

- **B.Tech- Information Technology**
College of Engineering Guindy Campus, Chennai, India

Additional Information

- **Work Authorization:** Authorized to work in Canada.
- **Commitment to Best Practices:** Dedicated to **Canadian industry standards** in UI Accessibility, SEO, and Security.

Affiliation

- Director of Design at Rotaract Club of CEG.
- Head of Tech team and volunteered in building websites and front-desk applications for 'ITrix' in association with companies like Microsoft, Amazon, and Cisco.

Professional Development

- Diploma in Desktop Publishing.
- Diploma in Computer Hardware and Networking.