Md Shafayet Hossain

Lead Frontend Developer

Frontend Team Lead & Full-Stack Engineer with over 5 years of professional experience building scalable, user-centric web applications. Expert in React, TypeScript, and modern Frontend Architecture, with a proven track record of leading development teams and architecting internal UI libraries. Passionate about bridging the gap between design and engineering to deliver high-performance SaaS products and exceptional user experiences.

Work Experience

Debutify

Lead Frontend Developer

Oct 2022 - Continuing   Melbourne, Victoria (Remote)

- **Full-Stack Development:** Engineered end-to-end Shopify applications, managing both the React-based frontend and the backend integration logic to ensure seamless app performance.
- **Custom Form Builder:** Architected and built a high-performance Form Builder from scratch using React and TypeScript, utilizing a dynamic JSON-based schema to allow merchants to create complex storefront forms.
- **Advanced Editor Integration:** Engineered a production-ready Email Editor by extending and customizing Easy-Email, optimizing the build process with esbuild for a seamless user experience.
- **UI Architecture:** Architected and maintained a comprehensive UI Component Library using React, TypeScript, and Storybook, which serves as the foundation for multiple internal SaaS applications.
- **App Engineering:** Led the development of Debutify Reviews and Debutify Email, overseeing the full product lifecycle from architectural planning to deployment.
- **System Design:** Built a high-performance Email Editor using easy-email and esbuild, optimizing for speed and developer experience.
- **Technical Leadership:** Directed code reviews and established best practices for clean, scalable code across the engineering team.

Online Business Media

Frontend Developer

Aug 2021 - Sept 2022   North Holland, Netherlands (Remote)

- **Scalable Architecture:** Engineered and maintained core web applications supporting a user base of over 10,000 active users, ensuring high availability and seamless UI performance.
- **SEO & Performance Optimization:** Built and integrated a React Server-Side Rendering (SSR) system to optimize SEO and Open Graph (OG) metadata, significantly improving search visibility and social sharing capabilities.
- **Code Modernization:** Directed the refactoring of legacy codebases to improve maintainability and scalability, utilizing TypeScript, Redux, and Jest for robust state management and testing.
- **Cross-Functional Collaboration:** Partnered with designers and backend engineers to translate complex requirements into high-quality, production-ready features.

Kreiger Business Assistance

Web Developer

Aug 2019 - Sept 2021   Toronto, Canada (Remote)

- **Rapid Career Progression:** Promoted from Web Developer to Team Lead and Full-Stack Developer within a fast-paced startup environment.
- **Custom Application Development:** Designed and deployed bespoke full-stack web applications for enterprise clients using React.js, Node.js, and MySQL.
- **Technical Leadership:** Provided mentorship and technical guidance to the development team, fostering a collaborative environment and ensuring project deadlines were met.
- **CMS Management:** Developed and optimized functional WordPress websites, ensuring strict adherence to client design specifications and performance standards.

Contact

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Skills

- **Core Frontend:** React.js, Next.js, TypeScript, JavaScript, Node
- **State Management:** Redux, Jotai, Zustand, React Router.
- **Backend & Full-Stack:** Node.js, Express, PostgreSQL, MongoDB, Firebase, Appwrite, Supabase
- **DevOps:** CI/CD, VPS Management, Git (Version Control).
- **Build & Tooling:** Webpack, esbuild, rollup, Vitest, Storybook, tsdx, Git, npm/Yarn.
- **UI & Design:** CSS/Sass, CSS-in-JS (styled-components), Figma (UI Design), Material-UI, Ant Design.

Projects

Memosyne (memosyne.co): Founder of an AI-powered assistant integrated with WhatsApp for automated task and note management.

BlogKit (blogkit.co): Built a headless CMS for Integrating Blog to NextJS Project.

CVCheckerAI (cvcheckerai.com): Created an AI-powered resume analysis tool optimized for the GCC job market.

Education Background

Bachelor in Computer Science and Engineering | American International University-Bangladesh | 2022 – Present (CGPA: 3.63/4.00)

Persona

Fluent in English, Rapid learner dedicated to R&D, collaborative team building, and performing under pressure.