

Md Shafayet Hossain

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Senior Frontend Developer & AI Product Engineer with over 6 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.

SKILLS

Core Frontend: React.js, Next.js, TypeScript, JavaScript, HTML/CSS, Liquid, Tailwind

State Management: Redux, Jotai, Zustand, React Router.

Backend: [Node.js](#), NestJs, Hono, Express, PostgreSQL, MongoDB, Firebase, Appwrite, Supabase

DevOps: Docker, CI/CD, VPS Management, Github Actions

Build & Tooling: Webpack, esbuild, rollup, Vitest, Storybook, tsdx, Git, npm/Yarn.

UI & Design: CSS/Sass, CSS-in-JS(styled-components), Figma (UI Design), Component Libraries

Others: Shopify Theme, Apps & Extensions Development

EXPERIENCE

RedCircle, Delft, Netherlands, Remote — AI Product Engineer

Contract

AI Photoshoot Platform: Architected and shipped an AI-powered product photoshoot application on a pnpm-workspace monorepo (Hono API, React, Postgres, Better Auth), integrating a BullMQ-backed generation pipeline with Kie.ai to turn raw product shots into studio-quality marketing imagery/Videshoot at scale.

MyFitsize Size Recommender: Developed a storefront size-recommendation widget that reverse-engineers garment sizing into gender-specific circumference models, reducing size-related returns by delivering accurate fit guidance directly on product pages.

Lifecycle Booking Platform: Built Lifecycle, a full-stack CMS, marketing website, and booking application for a bicycle rental business, engineering the content management, availability, and reservation flows end-to-end to give the client a self-serve platform for managing bookings and site content.

Product Ownership: Owned features end-to-end — from technical scoping and architecture through implementation, deployment, and iteration — balancing engineering trade-offs against product priorities to ship reliable, revenue-driving functionality.

Debutify, New York, Remote— Lead Frontend / AI Product Engineer

OCT 2022 - 2026

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, Netherlands, Remote — Senior Frontend Developer

Aug 2021 - Sept 2022

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, Toronto, Remote — Web Developer

Aug 2019 - Sept 2021

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 .

Projects

Predictamail ([Predictamail.ai](#)): Email Campaign and Automation SaaS

MyFitSize ([MyFitSize](#)): A Deterministic Size Recommender for Clothing Product

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

Shopify Reviews ([Shopify App Link](#)): A shopify product reviews app

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

Blog Kit ([blogkit.co](#)): Built a headless CMS for Integrating Blog to NextJS Project and other tech stacks

EDUCATION

American International University-Bangladesh, Dhaka— *Computer Science and Engineering*

LANGUAGES

English - Native Like Proficiency

Bengali - Native Speaking