S.M. Hazrat Ali

Frontend Engineer

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SUMMARY

Frontend engineer with 4 years of experience building production React and TypeScript applications in fintech and billing, from component architecture to performance work that cut initial load times by 30–45%. Comfortable across the stack, from Node.js APIs to Docker, CI/CD, and AWS deployment, with over a year of hands-on DevOps work. Currently on a contract and available to join immediately.

WORK EXPERIENCE

Full-Stack Engineer (Contract), Firmwide (PriceEstimator.ai)

May 2026 – Present | USA (Remote)

- Primary engineer for a project-fee estimation and billing platform built with React 19, TypeScript, Vite, TanStack Query, Tailwind CSS, and Radix UI.
- Built the proposal-to-invoice UI: enquiry intake, project scoping, proposal generation, and milestone-based, multi-currency invoicing with client-side PDF export (jsPDF, html2canvas).
- Architected a domain-driven frontend of about 450 TypeScript and React files with vertical-slice modules and enforced import boundaries.
- Added Microsoft single sign-on (MSAL), Microsoft 365 data ingestion through Microsoft Graph, role-based access, and real-time Socket.IO notifications, and built the supporting Node.js and Express APIs.
- Set up GitHub Actions CI/CD with lint, type-check, and build gates, plus Docker builds for staging and production.

Software Engineer, SmartCrowd

Dec 2022 – Apr 2026 | Dubai, UAE (Remote)

- Promoted from Junior Software Engineer to Software Engineer in Mar 2025 for frontend and fintech delivery.
- Developed and scaled the React and Redux platform, integrating 5+ financial APIs across investment, portfolio, and transaction workflows for 10K+ active users.
- Reduced initial load time by 30–45% through code splitting, lazy loading, and legacy component optimization, and improved responsive design across desktop, tablet, and mobile.
- Led delivery of the Share Transfer Facility with backend and design teams, with zero major post-release production issues in a high-volume transaction system.
- Built 20+ reusable components, reducing duplicated UI code by about 35%.
- Added multi-language support with right-to-left (RTL) layouts for Arabic.
- Monitored the platform daily with Sentry and LogRocket to investigate alerts and speed up incident resolution.

TECHNICAL SKILLS

- **Languages:** TypeScript, JavaScript, HTML, CSS
- **Frontend:** React, Next.js, Vite, Redux Toolkit, TanStack Query, React Router, React Hook Form, Zod, Socket.IO
- **UI and Styling:** Tailwind CSS, shadcn/ui, Radix UI, Material UI, Chart.js, responsive design, accessibility, i18n (RTL)
- **Testing and Quality:** Playwright, Vitest, Testing Library, axe-core, ESLint, Sentry, LogRocket
- **Backend:** Node.js, Express, NestJS, Fastify, REST APIs, Prisma, MongoDB, PostgreSQL, Redis
- **Cloud and Tools:** AWS, Terraform, Docker, GitHub Actions, Nginx, Git, Chrome DevTools, Postman

NOTABLE PROJECTS

- **SmartJobHub** · **GitHub:** Built a 29-page Next.js job platform for jobseekers, employers, and admins, with search and filters, SSLCommerz payments, an analytics dashboard, real-time Socket.IO chat, and ARIA labelling. Added Playwright tests in CI and deployed to AWS ECS Fargate using Terraform and GitHub Actions (OIDC).
- **AI Mock Interview Coach** · **GitHub:** Built an offline voice interview app with React 19 and TypeScript, using AudioWorklet microphone capture, voice activity detection, and local speech and LLM models. Added 244 Vitest tests and 11 Playwright specs, including axe WCAG 2.1 AA and keyboard-only checks.
- **ApplyTracker** · **GitHub:** Built a job application tracker featuring a mouse-, touch-, and keyboard-accessible Kanban board, optimistic updates, shareable filtered URLs, and an analytics dashboard. Developed with Next.js 16, TanStack Query, NestJS, and PostgreSQL in a Turborepo monorepo, using shared Zod schemas across the frontend and backend.
- **A Real-time Sneaker Drop Inventory** · **GitHub**: Built a limited-stock storefront with live Socket.IO stock updates, a 60-second reservation countdown, and skeleton loaders. Prevented overselling with database row locking in the Express and Prisma API.
- **Open source:** published two React hooks on npm, block-browser-back and checkout-risk-sdk (Checkout.com fraud-detection integration), with about 400 downloads in the past year.

EDUCATION

Mawlana Bhashani Science and Technology University

- *B.Sc. in Information and Communication Technology, CGPA 3.53/4.00 | Feb 2017 – Dec 2022*