Asif Hossain Khan

Senior Frontend Engineer | Next.js | React | TypeScript

(+880) 1789340746 | Dhaka, Bangladesh

asif.khan10388@gmail.com | linkedin.com/in/asif10388 | github.com/asif10388

Summary

Senior frontend engineer with 5 years building data-heavy React and Next.js products, from a captive portal grown 0 to 10K users to a national government e-services platform that processed 7,600+ applications in its first month. Led a 3-engineer team through 3 product pivots at a hiring startup; now building an AI recruiting assistant whose agents act only on human approval.

Technical Skills

Frontend: React, Next.js (App Router, server and client components), Remix, TypeScript, HTML5/CSS3, TailwindCSS, Framer Motion, Radix/shadcn
State & Data: Zustand, Redux Toolkit, Jotai, React Query, react-hook-form + zod, REST/OpenAPI, Server-Sent Events, i18n (react-i18next)
Quality: Jest, Vitest, React Testing Library, Cypress, Storybook, ESLint/Prettier, Husky, Nx + pnpm monorepos
Delivery: Git, Docker, GitHub Actions, GitLab CI, AWS (EC2, ECR, S3), Nginx, Traefik, Capacitor (Android/iOS)
Also: Node.js, FastAPI, .NET, PostgreSQL, Microsoft SQL Server

Experience

AppliedLine Apr 2026 – Present
Senior Frontend Engineer - Full Time *Remote, Ethiopia*

- Own the citizen portal and mobile app on a team of ∼10; the platform reached production in 4 months and handled 7,600+ applications in its first month, 68% completed.
- Built application forms for 6 government services (licensing, vehicle registration, tax filing, land titles) with draft saving, document upload and REST integration in React, TypeScript and Zustand.
- Localized into 5 languages, including right-to-left Amharic and Arabic, with Ethiopian-calendar support on every screen.
- Added citizen-to-staff live chat, ticketing and real-time notifications over SSE; Jest and Cypress tests, shipped via GitLab CI and Docker.

Driip May 2023 – Present
Technical Lead - Part Time *Dhaka, Bangladesh*

- Building Talentos, an AI recruiting assistant in internal MVP: rubric-based resume screening, 3 AI agents whose write actions wait for human approval, and ATS integrations (Lever, Workable, Greenhouse). Wrote 80% of the backend (FastAPI, OpenAI) and 75% of the frontend (Next.js), with 56 backend tests.
- Built and tuned the driip.ai landing page to a Lighthouse performance score of 95: LCP 1.2 s, CLS 0.02, 0 ms total blocking time.
- Built the hiring platform from first commit and led a 3-engineer team through 3 pivots: proctored assessments with browser lockdown and webcam recording, 1,000+ candidates assessed for 2 paying clients.
- Full-stack owner, 805 commits and 230+ PR reviews across Next.js, a .NET API with 34 controllers, NestJS services and Docker infrastructure on Azure.
- Built the AI interview pipeline solo with FFmpeg, Azure Video Indexer and OpenAI, automating interview feedback with no human reviewer.

Netzet Sep 2025 – Mar 2026
Frontend Product Engineer - Full Time *Remote, Lithuania*

- Built 4 lead-generation funnel sites in Next.js and TailwindCSS with 6 swappable templates each, plus the CRM split-test editor, so marketers launch A/B variants without a deploy.
- Shipped features across 31 internal revenue and ad-spend tools (Stripe, PayPal, Adyen, Meta, TikTok, Google Ads) in Next.js, with OpenAPI-generated clients and React Query.
- Created the 56-component shared library behind those tools, with Storybook docs and Chromatic visual tests.

ConneqtedAgents (formerly Blockstak) May 2023 – Aug 2025
Frontend Engineer - Full Time *Dhaka, Bangladesh*

- Built ContractIQ, a contract-claims manager piloted by TClarke, a UK building-services contractor: 4 of their engineers track 16 claims across 7 projects. Sole frontend engineer, prototype to pilot in 4 months.

- Built Quantiify, an AI tool that counts materials on construction drawings: a canvas editor correcting 50–100 detected symbols per page, live progress over SSE, AU/UK workflows. Reviewed 56 PRs as lead.
- Rebuilt Green Jobs Board, a climate-hiring platform with 1,500+ roles and 1,000+ organizations, full-stack in Next.js and FastAPI.
- Sole frontend engineer for 2.5 years on Drio, a data-governance platform: 52 screens, 86 API operations, Next.js and Redux Toolkit.
- Cut deploy time from 10 to under 2 minutes across 6 products with GitHub Actions and Docker on AWS; mentored 2 interns to promotion in 6 months.

Bonton Connect Nov 2021 – Apr 2023

Software Engineer - Full Time *Dhaka, Bangladesh*

- Built the captive portal for Bonton-Tong's Wi-Fi service, growing it 0 to 10,000 users, and replaced scratch cards with online payment via Portwallet in Node.js.
- Built the marketing site in Astro, cutting page-load time 30% with image optimization and Cloudflare CDN.

Education

Independent University of Bangladesh Dhaka, Bangladesh

B.Sc. in Computer Science *Sep 2021 – Jun 2025*