

Areeb Khan

Full-Stack Software Engineer | TypeScript · Node.js · React · React Native

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PROFESSIONAL SUMMARY

Full-stack software engineer with 7+ years of experience building **TypeScript** products end to end: **React** and **React Native** front ends, **Node.js** and **Express** services, **MongoDB** data models, authentication and **RBAC**. Lead front-end engineer on a B2B hospitality procurement marketplace serving 3,700+ users that has processed \$42M+ in invoices. Ships production software faster by directing **AI coding agents**. Open to remote roles.

WORK EXPERIENCE

Software Development Consultant, Reeco

Jan 2023 – Present

Remote · Contract

- Built the Store, multi-stage Orders and Accounts Payable modules of a **B2B procurement marketplace** in **React** and **TypeScript** with **role-based access control (RBAC)**, serving 3,700+ users across 1,000+ properties and processing 24,000+ invoices worth \$42M+.
- Cut UI delivery time from days to about 2 hours by building an AI design-to-code pipeline as a **Claude Code** plugin that generates production code, tests and docs on **design tokens**, guarded by **CI** quality gates.
- Eliminated ~200K tokens of fetches per design-system audit by building a code-first design sync with per-component render fingerprints and conflict detection.
- Shipped the Corporate Platform to production with zero hand-written code by directing **AI coding agents** through custom agent skills and review gates.
- Launched the company's mobile app from scratch in **React Native** with **offline support** and optimistic updates, shipping stable **Android** and **iOS** releases.
- Lead front-end engineer for an 11-developer team: review **pull requests**, set architecture and code-quality standards, and mentor engineers.
- Proposed and integrated a **headless CMS** for the company website, removing engineering from content publishing.

Tech: React, React Native, TypeScript, TanStack Query, Storybook, RBAC, Headless CMS

Software Development Engineer (Consultant), SuperTokens

Jan 2023 – Apr 2023

Remote · Contract

- Implemented **session-based authentication** in the sign-up flow of the **Node.js** back-end SDK used by applications built on SuperTokens.
- Built and launched a public **JWT** encoder/decoder with signature validation across 6 algorithms (HS256, HS384, HS512, ES256, RS256, PS256).
- Migrated legacy front-end code to the latest SDK, added theming to the sign-up UI and fixed defects in the user-management dashboard.

Tech: Node.js, React, TypeScript, JWT, Session authentication

Software Development Engineer II, ChimpsAtWork (CAW) Studios

Jan 2022 – Jan 2023

Hyderabad, India (Remote)

- Led a 6-developer front-end team to build BeTagged, a social-media marketing platform, from scratch in **React** and **TypeScript**, mentoring through daily code reviews.
- Eliminated duplicated business logic across web and mobile apps by setting up a **Lerna** monorepo for shared code.
- Designed cross-platform logging and error monitoring with **Segment** and **Sentry**, adopted as the organisation-wide blueprint.
- Reduced wait times in 3 procurement apps with optimistic updates and response caching in **TanStack Query**; built a shared **Storybook** component library.

Tech: React, TypeScript, Redux, TanStack Query, Chakra UI, styled-components, Storybook, Lerna, Segment, Sentry

Lead Front-End / Full-Stack Developer, Emertech Innovations Pvt. Ltd.

Apr 2020 – Mar 2022

Nashik, India

- Increased label-printing throughput by 60%+ by architecting a **Node.js** and **Express** print service with a **React** dashboard (**MongoDB**, **Puppeteer**), replacing a slow proprietary process.

- Co-led QRiosity, a blockchain-backed **MERN** traceability platform that gave 5M+ products a unique identity across 3+ supply chains; won 1st prize at Inspiring Futures (UAE).
- Built a **React Native** Android app and a multilingual (**i18n**) **PWA** for farmers with limited tech experience.
- Led front-end development of the Invento ERP (inventory, invoicing, throughput) with **React**, **Redux** and **Ant Design**.
- Trained 30+ interns in **React** through hands-on bootcamps; promoted from intern in April 2020.

Tech: Node.js, Express, MongoDB, Puppeteer, JWT, React, Redux, React Native, Ant Design, SASS, Adobe XD

Front-End Developer Intern, Emertech Innovations Pvt. Ltd.

Jun 2019 – Apr 2020

Nashik, India · Internship

- Built DhammaEdicts, a **MERN** app preserving Buddhist scriptures on a blockchain, with **JWT** authentication and authorisation; inaugurated by the Dalai Lama at the Global Buddhist Congregation 2019.

Tech: Node.js, Express, MongoDB, React, Redux, JWT

TECHNICAL SKILLS

Languages: TypeScript, JavaScript (ES6+), Python, HTML5, CSS3

Backend & Data: Node.js, Express, MongoDB, REST APIs, JWT authentication, Session-based authentication, Flask, Puppeteer

Frontend: React, Next.js, Redux, TanStack Query, Tailwind CSS, styled-components, Chakra UI, Ant Design, Material UI, SASS, Storybook, i18n

AI Engineering: AI coding agents, Agent skills & workflows, AI-assisted code review, Agent orchestration, Claude Code, Claude Design, Design-to-code automation

Mobile: React Native, Android, iOS, Offline-first data, Progressive Web Apps (PWA)

Tools & Practices: Git, CI, RBAC, Monorepos (Lerna), Sentry, Segment, Code review, Mentoring

Testing: React Testing Library, TDD

EDUCATION

Bachelor of Engineering, Computer Science & Engineering

Jul 2016 – Oct 2020

Government College of Engineering, Aurangabad · Aurangabad, India · CGPA 7.6/10

CERTIFICATIONS

- React (Expert) & Front End (Advanced), TripleByte
- Front-End Web Development with React, Coursera / The Hong Kong University of Science and Technology
- React (Top 10%), TestDome
- Node.js, React, MongoDB skill assessments (Top 15%, 30%, 5%), LinkedIn

PUBLICATIONS

- Empowering Farmers with Blockchain-Based Transparency Throughout the Value Chain, Indian Society of Plant Genetic Resources, Sep 2022