
Mohammad Areeb Khan

Front End Developer

Website: <https://areeb.co.in> (For a more detailed portfolio)

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CAREER HIGHLIGHTS

- **3+ years of experience** with Front End development as a lead / co-lead; Focused on MERN Stack.
- Skills: ReactJS, React Native, Front end Development, MongoDB, Express, NodeJS, Rest API Development, JSON Web Tokens.
- Developed over **13+ maintainable projects**, almost all of them from scratch in JavaScript / TypeScript.
- One project was inaugurated by the Dalai Lama; Another won national and international grants and awards.
- Have **5+ course certifications** from renowned providers as a Front End Developer, mostly concerned with ReactJS.

PROFESSIONAL EXPERIENCE

ChimpsAtWork Studios - *Software Development Engineer II*

JANUARY 2022 - PRESENT

- Led web development in ReactJS for two major projects in TypeScript.
- Accelerated (nearly halved) the development process across platforms with shared code by managing and setting up monorepo codebase with Lerna.
- Reduced wait times and improved UX by implementing **optimistic updates and response caching** in the Front-End with TanStack Query.
- Improved code reusability by contributing to the npm component library for creating flexible components with **StoryBook**.
- Updated the **implementation of logging infrastructure** from a platform-dependent to a cross-platform one, which now **acts as a blueprint for other projects in the organization**.

Other tools used: Redux, React Query, styled-components, Segment, Sentry, SASS

EmerTech Innovations - *Lead Front-End Developer*

JUNE 2019 - JANUARY 2022

- Co-led the development of Blockchain-enabled Farm to Fork Traceability & Transparency Solution for Supply Chains. The Solution won **1st prize in the inaugural Inspiring Futures event** held at UAE.
- **Increased the throughput by more than 60%** by architecting and developing the backbone software which automated the label printing and unique QR code generation process. Employed MERN stack for the use case, JSON Web Tokens for authentication.
- Increased client revenue and user engagement with the software (as per Google Analytics) by **generating more than 5 million uniquely traceable QR codes** with customized responsive and interactive trace screens.
- **Trained and guided 30+ company interns** by conducting interactive Bootcamp tutorial sessions for ReactJS.

Other tools used: Redux, AntDesign, styled-components, Google Analytics, JWT, Puppeteer.

PERSONAL PROJECTS

- [Portfolio \(areeb.co.in\)](https://areeb.co.in)

Portfolio website created with ReactJS with animations using Framer Motion.

- [2048 Game](#)

Classic game of 2048 in ReactJS. Was addicted to the game; thought of making a version of it myself. Supports multiple grid sizes.

- [Sticky Notes](#)

Draggable sticky notes. My first ReactJS Project.

- [Movies Explorer](#)

App created using MERN stack which acts like a movie explorer for browsing, managing and playing stored movies, with offline metadata caching (like Plex).

CERTIFICATIONS

- [React \[Expert\] & Front End \[Advanced\] Certification - TripleByte](#)
- [Front End Web Development in React - Coursera \(with the Hong Kong UST\)](#)
- [Front End Certification \[React, Redux, SASS\] - freeCodeCamp](#)
- [React - HackerRank](#)
- [React - TestDome](#)
- [NodeJS, ReactJS, MongoDB - LinkedIn](#)
- [Computer Networks and Internet Protocol - NPTEL](#)

PUBLICATIONS

- [Empowering Farmers with Blockchain-based Transparency Throughout the Value Chain \[Indian Society of Plant Genetic Resources\]](#)

EDUCATION

Govt. College of Engineering, Aurangabad - *Bachelor's of Engineering in Computer Science*
JULY 2016 - OCT 2020