

Mohammad Areeb Khan

Portfolio: <https://areeb.co.in> | Email: areebkhan619@gmail.com | LinkedIn: <https://linkedin.com/in/mareebkhan>

Front End Web Developer with 3+ years of experience having speciality in ReactJS.

Have 7+ course certifications (most of them concerned with ReactJS) from renowned providers.

Proven success in leading 13+ web development projects to completion starting from scratch with JavaScript / TypeScript.

PROFESSIONAL EXPERIENCE

CHIMPS AT WORK (CAW) STUDIOS, SDE II

Hyderabad, IN

January 2022–Present

- Led the web development of projects in React, starting from scratch and seeing through their completion with high code maintainability.
- Worked closely with junior developers, ensuring code quality by mentoring them on a day-to-day basis with code reviews and suggestions.
- Ensured accelerated development across platforms with shared code by managing and setting up monorepo codebase with Lerna, thereby eliminating duplicate business logic code across web and mobile.
- Updated the implementation of logging infrastructure from a platform-specific to a cross-platform one with Segment and Sentry; this now acts as a logging blueprint for other projects in the organization.
- Cleaned up and refactored legacy codes, removing anti-pattern practices and ensuring a DRY approach.
- Reduced wait times and improved UX by implementing optimistic updates and response caching in the apps with TanStack Query.
- Improved code reusability by contributing to the npm component library for creating flexible components with StoryBook.
- Stack used: React, Redux, styled-components, SASS, Segment, Sentry, Chakra UI, StoryBook, React Query (now TanStack Query), Nivo and Lerna.

EMERTECH INNOVATIONS PVT. LTD

Lead Front End / Full Stack Developer

Nashik, MH, IN

July 2019–March 2022

- Worked as a lead web developer in building a farm-to-fork traceability solution having multiple modules, an ERP Web Application for Enterprises, and a Web Application for Blockchain-backed verse storage.
- Architected and developed a software with MERN stack to automate the generation and printing of dynamic labels with QR Codes replacing laborious practices of proprietary software, resulting in daily throughput efficiency by more than 60%
- Developed module formed a core of transparency solution, giving unique traceability to over 5 million end products till date.
- The solution developed was integrated into more than 3 different supply chains, and won the 1st prize in the inaugural Inspiring Futures event held at UAE.
- Designed and developed a cross-platform mobile app with React Native, and a PWA for a module of the solution.
- Designed and developed 5+ user-facing traceability apps (Adobe XD and React), customized for each client's desired look-and-feel for the market.

- Stack used: NodeJS, MongoDB, ExpressJS, React, Redux, React Bootstrap, AntDesign, Pug, Puppeteer, JWT.
- Trained and guided 30+ company interns by conducting interactive Bootcamp tutorial sessions for ReactJS.

TCS DIGITAL IMPACT SQUARE

Innovator

Nashik, MH, IN

June 2019–April 2020

- Interacted with tech entrepreneurs in understanding the approaches for problem-solving, translating theoretical solutions for real-world problems into softwares and devising them.
- Participated in team building exercises, presentations, and seminars, which illuminated me on how an entrepreneur with an idea can cause an impact on the society.
- Developed and designed the website for a farmer outreach programme, enabling farmers to reach out for skill training and incubation.
- Designed and developed the website for Sahyadri Farms (India's leading Farmer-Producer Organisation).

EDUCATION

GOVT. COLLEGE OF ENGINEERING, AURANGABAD

Bachelor of Computer Science

(GPA: 7.6/4.0)

Aurangabad, MH, IN

July 2016-October 2020

SKILLS

- Version Control: Git
- Languages: TypeScript / JavaScript
- Front-End Development: ReactJS, Redux, React Native, React / TanStack Query, NextJS, Tailwind CSS, Framer Motion, styled-components, Chakra UI, AntDesign, Material UI, HTML, CSS, CSS-in-JS, React Testing Library, StoryBook, Pug
- Back-end Development: Express, NodeJS, Flask, Puppeteer
- Databases: MongoDB
- Others: Computer Networking

CERTIFICATIONS

- [TripleByte Certification for React \[Expert Level\] & Front End \[Advanced Level\]](#)
- [Coursera & the Hong Kong University Certification for Front End Web Development in React](#)
- [freeCodeCamp Certification for Front End\[React, Redux, SASS\]](#)
- [HackerRank Certification for React](#)
- [TestDome Certification for React \[Top 10%\]](#)
- [Computer Networks and Internet Protocol - NPTEL \[Top 5%\]](#)
- [CutShort Certification for JavaScript \[Advanced Level\]](#)

PUBLICATIONS

EMPOWERING FARMERS WITH BLOCKCHAIN-BASED TRANSPARENCY THROUGHOUT THE VALUE CHAIN

Indian Society of Plant Genetic Resources

Sept. 2022