

Tofiq Quadri

Senior Frontend Engineer | Available for Remote/Relocation

☎ Phone ✉ Email 🔗 LinkedIn 🌐 GitHub 📁 Portfolio

EXPERIENCE

Senior Frontend Architect | Proprietary Owner

April 2018 - Present

Developers Hive (Remote Consulting)

Udaipur, India

- **Designed Front-end architecture** for SaaS products using React & Next.JS, increasing availability & performance up to 66%
- **Implemented libraries & modular components** in TypeScript to build a baseline structure for teams, reducing development time
- **Researched analytics** solutions for PLG based SaaS products in B2B space using incremental rendering, reducing latency by 23%

Client Engagements

Corellian Software - EPRLive24 | React 19, Next.js 15, TypeScript, Vite, Adobe Spectrum

- **Accelerated 49% rendering speed** by migrating legacy .NET Front-end to React using Vite for payroll & benefit funds manager
- Executed UI/UX using Adobe Spectrum from **Figma mockups & prototypes** for payroll, reports & authentication modules
- **Optimized data consumption using Facebook Relay client** reducing data load latency by 30% for critical dashboard reports
- **Reduced bundle size by 70%** (from 18.9 MB to 5.7 MB) using code optimization & splitting, achieved 96 page speed score from 47
- Built an extensible server driven React filter module to enhance application wide reusability for complex data tables & reports

ThriveStack - AI Platform | React 19, GraphQL, Next.js, TypeScript, Micro-Front-end, AWS

- **Established Micro-Front-end architecture for 12+ apps**, using module federation enabling isolated development & scalability
- Led technical architecture discussion & implementation on global & local state management to reduce redundancy & code debt
- Designed **RBAC based authentication system** using JWT for distributed Front-end apps, delegated using host load balancer
- **Mentored & trained 8 engineers** on Micro-Front-end system design, reinforcing long-term team autonomy and scalability
- United Product Manager, CEO & internal teams to document release plan, feature identification & task distribution
- **Shipped features 66% faster** by implementing UI for complex workflows & dashboards leading to a Product Hunt release in 4 months

BeakerHealth - Healthcare Platform | React.js, AWS, Node.js, TypeScript, Socket.io, Multi-Tenant Architecture

- **Implemented core video recorder module** using Native Browser APIs with PDF presentation module to create monetized courses
- Ideated & developed a new strategy to track learners CEU/CPD progress with data driven reporting in React
- **Built video streaming service using AWS S3 & CloudFront** with signed URL and changing presentation slides as per recorded events
- Acquired **6,000+ users** by developing analytic reporting, monetization & performance strategies within 2 years of release
- Cooperated with CTO for critical system design plan and leading the UI/UX design team for strong alignment in HealthCare space

Benova - Collaboration Platform | React.js, WebRTC, TypeScript, Socket.io, AWS, Microservices

- Developed proof of concepts to create a **PDF editing library in React using open-source solutions** to compare enterprise solutions
- Owned **Real-Time PDF Editing module** with Multi-User collaboration over the WebRTC Protocol for video call to reducing code debt
- Implemented **core module for secure End-to-End multi-part file storage service** using Node.js, React (TypeScript) & AWS S3
- Collaborated with CEO & CTO to plan weekly sprints, smooth user on-boarding & pair programming on critical feature development
- **Reduced 20% server load during video call** by using same WebRTC Protocol for Real-Time messaging instead of additional WebSocket

Software Engineer

2017 - 2018

CodeInsight Technologies Pvt. Ltd.

Chandigarh, India

- **Led cross-functional team** of 5 to build \$1M+ enterprise app using Spring, Hibernate & Angular, shipped in 5 months
- **Developed comprehensive phishing simulation platform** with Real-Time analytics dashboard, using D3, Charts & WebSockets
- **Engineered security awareness training module** with progressive curriculum & certification system, a competitor of KnowBe4

EDUCATION

Rajasthan Technical University

2013 - 2017

Bachelor of Technology - Computer Science Engineering

Grade: A+ | Udaipur, Rajasthan

SKILLS

Programming: JavaScript, TypeScript, GraphQL, HTML5, CSS3, RESTful APIs

Front-end: React 16-19, Next.js 13-16, Angular 2-8, Storybook, TailwindCSS, Material UI, Redux, Webpack, WebSocket

Back-end: Node.js, Express.js, Nest.js, WebSocket, Socket.io, Firebase