

FAYAZUDDIN SHAIK

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Professional Summary

Frontend Engineer with 3+ years of experience building high-performance React applications, modernizing legacy systems, and improving UI stability and performance. Strong in React, JavaScript, performance optimization, debugging, and clean component-driven architecture. Proven record of reducing error rates, improving load performance, and delivering scalable UI solutions.

WORK EXPERIENCE

Tata Consultancy Services

Feb 2022 – Present

Systems Engineer

Hyderabad, India

- Led a major **React migration initiative**, converting legacy JavaScript modules into modern, reusable React components — reducing duplicate code by **40%** and improving maintainability.
- Resolved high-severity production bugs across multiple critical applications, lowering UI error rates by **30%**.
- Improved page performance by **20–25%** through component optimization, memoization and lazy loading.
- Developed secure authentication and session handling flows, reducing login issues by **35%**.
- Integrated frontend modules with RESTful APIs to ensure seamless data flow and optimized communication between client and server.
- Redesigned outdated UI flows to modern standards, improving accessibility, consistency, and overall user experience.
- Implemented **Adobe SiteCatalyst** analytics tags for user behavior tracking, enabling data-driven product insights.
- Collaborated in Agile teams, conducting code reviews, participating in sprint planning, and supporting CI/CD workflows.

PROJECTS

Dr. Resume | *React, React Router v7, Puter.js, TailwindCSS, Vite*

dr-resume.vercel.app

- Developed an AI-powered Resume Analyzer with secure client-side authentication using Puter.js, requiring no backend.
- Implemented resume upload and AI-based scoring to job listings, providing ATS scores and custom feedback.
- Designed a clean, reusable, and responsive UI with Tailwind CSS for cross-device compatibility.
- Leveraged modular components and Zustand for efficient state management and scalable code architecture.

Video Chat Application | *ReactJS, NodeJS, Socket.IO, WebRTC*

vchat-poll.vercel.app

- Developed a real-time video calling app with one-on-one using WebRTC.
- Integrated Socket.IO for signaling and peer connection management, ensuring low-latency communication.
- Designed an interactive and responsive UI enabling smooth meeting creation and participant joining.

PayTM Mini Clone | *ReactJS, NodeJS, MongoDB, Express*

paytmClone.vercel.app

- Implemented user authentication and management, enabling users to register, log in, and manage their accounts securely. The system includes features for finding and connecting with other users within the application.
- Developed real-time money transfer functionality with fake currency, allowing users to simulate transactions.
- Designed a user-friendly interface using React, providing a seamless and intuitive user experience. The interface was built to handle various user interactions smoothly and efficiently.

TECHNICAL SKILLS

Frontend: React, Redux, Zustand, React Router, TailwindCSS, HTML5, CSS3

JavaScript: ES6+, TypeScript, Async Patterns, Modular Architecture

Tooling: Vite, Git, Postman, Chrome DevTools

Backend Basics: NodeJS, Express, REST APIs

EDUCATION

Bachelor of Technology — Mechanical & Automation Engineering

2017 – 2021

GNA University, Jalandhar

CGPA: 8.7