

FAYAZUDDIN SHAIK

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WORK EXPERIENCE

Tata Consultancy Services

Feb 2022 – Present

Systems Engineer

Hyderabad, India

- Developed and maintained responsive web applications using **ReactJS and JavaScript**, ensuring high performance and scalability.
- Built a dynamic document management application featuring **search, update, delete, and pagination** functionalities to enhance usability and efficiency.
- Integrated frontend modules with RESTful APIs to ensure seamless data flow and optimized communication between client and server.
- Fixed major production bugs and handled **library migration to newer versions**, ensuring backward compatibility and smooth deployment.
- Implemented secure **login and authentication** for dual-facing applications, improving access control and user experience.
- Migrated over **32% of the legacy frontend codebase** from vanilla JavaScript to modular React components, and added unit tests using the **Jest testing framework**.
- Implemented **Adobe SiteCatalyst (Analytics) tracking tags** to capture user behavior and improve data-driven insights.
- Revamped and modernized existing UI components to align with the latest design standards, improving performance and accessibility.
- Collaborated closely with backend and design teams in an agile environment, participating in code reviews, sprint planning, and CI/CD workflows.

PROJECTS

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

- Built an AI-powered Resume Analyzer with secure client-side authentication using Puter.js, requiring no backend.
- Implemented resume upload, storage, and AI-based matching to job listings, providing ATS scores and custom feedback.
- Designed a clean, reusable, and responsive UI with Tailwind CSS and shadcn/ui 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*

- Developed a real-time video calling app with one-on-one and group video chat features 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*

- 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

Programming Languages: JavaScript (ES6+), TypeScript

Web Technologies: ReactJS, Redux, Jest, REST APIs, HTML, TailwindCSS

Tools & Technologies: VS Code, Git, Postman, Vite, npm, Debuggers, Build Tools

EDUCATION

Bachelor of Technology in Mechanical and Automation Engineering — CGPA: 8.7

2017 – 2021

GNA University, Jalandhar, India