

MUZAFFAR HOSSAIN

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OBJECTIVE

Seeking a full-stack developer role where I can utilize my 5 years of development expertise in JavaScript, TypeScript, React, NodeJs, Express, AWS Amplify, AWS AppSync, AWS Lambda, AWS S3 bucket, GraphQL, Cognito, and DynamoDB to build high-performance, user-friendly applications.

SKILLS

Languages	JavaScript, TypeScript, NodeJs, HTML, CSS.
Frameworks	React.
Libraries	Redux, Redux saga, Redux thunk, react-router, react-query, Apollo GraphQL, ExpressJS, OpenAPI, Bootstrap, Tailwind, Jest, Styled Component, Storybook, Babel, Webpack, SASS.
Web Services	AWS, Amplify, Cognito, AppSync, DynamoDb
Tools	GitHub, GitLab, Agile, SCRUM, Excel, Linux, VS Code, Postman, Insomnia.
Other Stack	REST API, GraphQL API, mySql and PostgreSQL

EXPERIENCE

Founding Software Engineer July 2024 - Present
[Transilience AI](#) *Remote*

- As a founding front-end engineer I constantly collaborate with founders to bring their vision to life through multiple MVPs and gathering real customer feedback.
- I dive deep into understanding both the business landscape and market dynamics of each product while keeping the customer's needs at the forefront in a fast-paced environment.
- Building front-end solutions for our custom Streaming LLM response with cutting-edge technologies.

Software Engineer Feb 2021 - July 2024
ThoughtGreen Technologies Private Limited *Hyderabad, TS*

PROJECT-4 [[IFinish](#)] Sep 2023 - July 2024

- Led front-end development of iFinish application handling 10,000+ concurrent users, developing user module with TypeScript and React in collaboration with a cross-functional team.
- Built 18 custom React components and integrated 35+ RESTful APIs for user profiles, race events, payments, and dynamic forms, reducing design-to-development time by 90
- Optimized application performance through API response caching, resulting in 30
- Implemented comprehensive TypeScript type-checking, reducing runtime errors by 80

PROJECT-3 [[SFP Insights](#)] Nov 2022 - Sep 2023

- It is an admin portal to manage projects with stakeholders that are running under Scale Facilitation. The tech stacks are Javascript, React, AWS Amplify, GraphQL, AWS Appsync, DynamoDB, Cognito and API Gateway.
- I was doing full-stack development building GraphQL API and consuming the data in React application as per BRS Documents.
- I was one of 6 members (3 remote developers from Australia) building a clean and fast React application and using Amplify as a back-end service
- Built graphQL API using schema and REST API with api gateway and used DynamoDB for database.
- Created Lamda functions for custom use cases like generating PDFs and creating project popularity algorithms.

- Review and merge GitHub PR of other developers and a test-driven development process using react-testing-library and jest.

PROJECT-2 [Smart Analytical Model (SAM) and Vital Monitoring System (VMS)] July 2021 - Nov 2022

- The SAM and VMS are regulatory technology (reg-tech) that uses both ML & AI for health & safety procurement app, featured on [THE NEW WORK POST](#).
- I was handling the Full-Stack development in React with typescript and backend with NodeJs, Express, MongoDB, AWS Lambda, S3 bucket and AW Amplify to deploy the project.
- We consume the GraphQL API using Apollo Client and build a Robust React Application.
- Stored data using S3 bucket and AppSync to manage different data sources.
- Ensured GraphQL API functionality with Insomnia and optimized app for search engines with react-helmet.

PROJECT-1 [Sardar Vallabhbhai Patel National Police Academy - NPA] Feb 2021 - July 2021

- Developed a critical application for a civil service training institution with 500+ trainees and 100+ staff members, handling sensitive data and streamlining essential processes.
- Contributed in 10+ meetings, reduced rework 20% with clear communication and early problem solving.
- Developed 20+ React components for seamless user experience across devices & browsers. Implemented accessibility features for wider reach
- Fetched & displayed real-time data through 15 APIs, optimized for reduced load times.

Frontend Developer Feb 2020 - Feb 2021
Ojeel Technologies Private Limited *Hyderabad, TS*

- Developed and maintained the company website consuming data from rest API.
- Ensured cross-browser compatibility across 5 major browsers (Chrome, Firefox, Safari, Edge, IE11) for 10+ applications, significantly expanding user accessibility.
- Worked as a bridge between UI and UX design team.
- Troubleshoot and debug 3+ applications' code for smooth execution and improved stability.
- Improved the company's business website performance up to 32% by adding new features and functionality.

Junior Frontend Developer May 2019 - Feb 2020
Ananth Technologies *Hyderabad, TS*

- Successfully transitioned from mechanical design to software engineering, building 6 responsive websites with HTML, CSS, JavaScript, and WordPress.
- Exposure to creating SPA using ReactJS, by using the concept of virtual DOM.

LEADERSHIP

- Guiding junior developers in writing production quality code and maintaining standard development processes with git and GitHub. Currently I have 2 junior developers reporting to me.

EDUCATION

Bachelor of Technology, JNTUH, 2011 - 2015