

# MUZAFFAR HOSSAIN

+91 7207521164 ◇ Hyderabad, India

[muzaffar640@gmail.com](mailto:muzaffar640@gmail.com) ◇ [LinkedIn](#) ◇ [GitHub](#) ◇ [Twitter](#)

## OBJECTIVE

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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

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

## EXPERIENCE

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### Founding Front-End 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

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- 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

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**Bachelor of Technology, JNTUH,** 2011 - 2015