RAJ SHAH **+919429881579 | shahraj907@gmail.com**

SUMMARY:

I am a software engineer around 2 years of experience in developing solutions using advanced JavaScript-based frameworks such as NodeJS, ReactJS, and likewise with SQL and NoSQL databases like MongoDB and MySQL.

SKILLS:

- Proficient in the design and development of solutions leveraging JavaScript technologies such as Node.js and React.js.
- Hands-on experience in developing solutions using different types of SQL & No-SQL databases.
- A highly adaptable team player with a strong ability to learn quickly, complemented by exceptional analytical, problem-solving, innovative thinking, planning, organizational, communication, and interpersonal skills.

TECHNICAL SKILLS:

Front-end	HTML, CSS, JavaScript, Typescript, ReactJS
Back-end	NodeJs (with Express.js)
Source code Management	Git
Databases	Mongo DB, MySQL
Tools	VS Code, Postman, MongoDb compass/Atlas

WORK HISTORY:

Junior Software Engineer at Shaligram InfoTech from August 2023 to Present
Working as a web application developer. Working on ReactJS as a front-end framework, NodeJS for developing back-end APIs, and some operations on SQL databases like MySQL, and NoSQL databases like Mongo DB.

Intern at Shaligram InfoTech from February 2023 to July 2023
Worked as an intern in Node.js development, focused on web application development.

MAJOR PROJECTS:

Some of the projects/product experiences are described below.

- **Fire Damper Services Reporting and management system:-**

The system is designed to ensure the accuracy and functionality of fire and smoke dampers through a thorough inspection process. Operatives use this system to verify that the dampers are correctly installed and functioning, capturing images via mobile devices to document their findings. The system also facilitates the classification of any defects identified during the inspection, categorizing them as major or minor, and noting any limitations encountered. Once the images and data are uploaded to the website, the system compiles a comprehensive report, providing a detailed record of the inspection and ensuring that all fire safety measures are properly documented and addressed.

My Contribution	● Developed a new Report module and generated PDFs using Puppeteer. ● Utilized Amazon S3 for storing and managing images. ● Created new structural modules: Settings, Operatives, and Profiles. ● Addressed and resolved multiple bugs. ● I have implemented data migrations from an older version of the project to a newer version.
Tools	Visual Studio Code, AWS, Git , Apollo Server
Technology	ReactJS, NodeJS, Mongo DB , GraphQl

- **Food based E-Commerce Website:-**

Developed a full-featured e-commerce platform specializing in food products, enabling users to browse, search, and purchase a wide range of groceries and specialty items online. The platform includes modules such as customer, sales, cart, orders, product, admin, history, and tracking.

My contribution	● Developed APIs for the Sales, Supplier, Cart, and Customer modules. ● Implemented functionalities for the Cart, Sales, Customer, and Settings modules. ● Optimized APIs by enhancing queries and improving aggregation queries. ● Utilized Amazon S3 for storing and managing images. ● Frontend development using ReactJS. ● Identified and resolved multiple bugs.
Tools	Visual Studio Code, Git, AWS.
Technology	ReactJS, NodeJS, Mongo DB

EDUCATION:

- I completed my Bachelor of Engineering (B.E.) in Computer Engineering from Gandhinagar Institute of Technology (GIT) in 2023, achieving a CGPA of 7.90.