Rakesh M

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Summary

Results-oriented Software Developer with 3 years of experience in SQL development, database management, and data analysis, now transitioning into Front-End Development. Skilled in writing complex SQL queries, joins, stored procedures, and performance tuning for large datasets. Experienced in MySQL, SQL Server, and MongoDB with a strong focus on data integrity and optimization.

Work Experience

SQL Developer   May 2023 - persent

Employee Performance Tracking System Developed and maintained SQL queries to track employee performance metrics such as attendance, project completion rate, and task deadlines. Created stored procedures and joins to generate monthly performance reports for management. Key Skills: SQL, Joins, Stored Procedures, Aggregate Functions, Reporting Highlights: Improved report generation time by optimizing queries. Automated monthly performance summaries using scheduled scripts.

Data Quality Audit for Telecom Project   May 2023 - persent

Worked on validating and cleaning large telecom data sets using SQL. Identified missing values, duplicate records, and inconsistencies in customer and service data.

Projects

Movie Search App

- Developed a React application integrating the OMDB API for searching and displaying detailed movie information. Implemented client-side caching, debounced search, responsive UI, and favorites using localStorage. Deployed on Vercel/Netlify with CI/CD for automatic updates.

E-Commerce Product Listing App

- Built a ReactJS single-page app consuming the Fake Store API to display product listings with price, category, and rating. Implemented modal-based shopping cart system with global state management using Context API and useReducer. Added filtering, sorting, loading skeletons, error handling, and responsive design for mobile/desktop users.

Education

2018 - 2021   B.Sc. Computer Science   (GPA: 7.9/10)

Skills

Frontend:	HTML5, CSS3, JavaScript (ES6+), React.js,MySQL, MongoDB,JSON / Axios / Fetch API,Redux / Context API,Version Control (Git, GitHub)
Database Skills:	SQL (MySQL / MS SQL Server),MongoDB (CRUD operations, Aggregation, Schema design),Joins, Subqueries, Views, and Stored Procedures
Platforms:	Git, GitHub, VS Code, Netlify,