

RAJ PATEL

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PROFILE SUMMARY

I would like to contribute to the growth of a dynamic and progressive company using my programming, analytical, and interpersonal skills. I enjoy working in a challenging environment where I can utilize my problem-solving abilities to deliver innovative solutions and drive success

SKILLS

Backend: ASP.NET Core, ASP.NET MVC, C#, Web API

Frontend: HTML, CSS, JavaScript

Database: SQL Server, LINQ

Tools: Git, Visual Studio, Postman

Other: Agile, SDLC, N-tier Architecture

WORK EXPERIENCE

Quantum BSO & Tech Private Limited

Jul 2024 - Feb 2025

Dot Net Intern

Results-driven Software Developer with a strong foundation in QHSE (Quality, Health, Safety, and Environment) and extensive experience in developing and maintaining QHSE modules in collaboration with leading Container Terminals. Experienced in building scalable, efficient, and maintainable backend solutions using .NET. Proficient in SQL for robust data management and optimization. Committed to following industry best practices, ensuring high-quality solutions for safety, compliance, and operational efficiency. Focused on continuous improvement and delivering seamless, reliable backend systems that support dynamic, fast-paced environments.

Observation Module : Enables users to log and manage observations related to safety, quality, and operations in container terminals. Observers can create detailed reports with descriptions, timestamps, and categories such as safety violations or quality issues. Observations are tracked in real-time for easy monitoring and timely resolution. Automated alerts notify relevant personnel of critical issues, ensuring swift action. The module ensures efficient issue management and enhances compliance.

Incident Management Module : Allows users to create and log new incidents within the terminal system. Once an incident is reported, it triggers a workflow for review, inspection, and investigation. This module ensures incidents are tracked from creation to resolution, with the ability to close the incident once it is resolved. Detailed reports are generated to document findings, actions taken, and prevent recurrence, ensuring compliance with safety and operational standards.

Inspection Module : Allows inspectors to be assigned specific tasks and responsibilities within the terminal system. Inspectors can check and handle any newly created observations or incidents. They are able to assess, investigate, and take appropriate actions to resolve issues. Once the necessary actions are taken, the inspector can close the observation or incident. The module ensures that inspections are properly tracked, with clear documentation of actions taken and outcomes, improving safety and operational efficiency.

Action Management Module : Track and manage actions related to newly created incidents or observations. The module integrates priority levels (High, Medium, Low) to streamline incident resolution and ensure timely responses. A status tracking system with Overdue, In Progress, and Completed states enhances visibility and accountability. To further improve efficiency, automated action assignments and progress monitoring were implemented, reducing response time. Additionally, the module includes email and in-app notifications for overdue and pending actions, ensuring proactive follow-ups and seamless workflow management.

Keen Expert Solution Private Limited
Dot Net Intern

Jan 2023 - Jul 2023

Basic knowledge of SARP (System for Academic Resource Planning), including its core functionalities and applications in educational settings. Proficient in .NET for backend development, utilizing N-Tier architecture to create scalable and maintainable applications. Experienced with SQL for database management, ensuring efficient data storage and retrieval. Skilled in frontend technologies, including HTML, CSS, and JavaScript, for developing responsive and interactive user interfaces. Familiar with integrating frontend and backend components to deliver seamless user experiences. Committed to continuous learning and application of best practices in software development.

Teacher Information Management : Managed teacher profiles, tracking personal information, qualifications, attendance, and performance.

Student Information System : Developed student enrollment and information management, including attendance and academic records.

Marks Entry Module : Created a module for entering and managing student marks, with user-friendly interfaces and automated calculations .

Timetable Management : Automated the generation and management of class schedules, optimizing resource allocation and minimizing conflicts.

Attendance Management : Implemented a system for tracking student and teacher attendance with real-time notifications and detailed reporting.

EDUCATION

BACHELOR OF ENGINEERING (INFORMATIONTECHNOLOGY)
GUJARAT TECHNOLOGYUNIVERSITY
CGPA : 8.21

Jun 2019 - May 2023

HIGHER SECONDARY EDUCATION BOARD
SHREE K.K GOTHI HIGH SCHOOL

Jan 2018 - Des 2019