

SAURABHKUMAR YADAV

Mumbai, Maharashtra

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Professional Summary

Full Stack Developer experienced in **Angular, TypeScript, .NET Core, SQL Server** with a strong focus on performance optimization and scalable architecture. Proven ability to enhance UI/UX responsiveness, optimize APIs, modernize legacy systems, and streamline backend operations. Skilled in designing **CI/CD pipelines**, improving query execution efficiency, and collaborating across teams to ensure robust, cloud-ready enterprise applications.

Experience

ACPL

Full Stack Developer

Feb 2025 – Present

Mumbai, India

- Created and optimized core pages within the LCL Project, improving UI performance by **40%**.
- Implemented client-side data caching strategies using browser storage to reduce redundant API calls and improve overall application responsiveness.
- Designed efficient bulk data processing workflows using **SQL Server Table-Valued Parameters (TVPs)**, reducing database round-trips and improving data consistency.
- Enhanced API performance by refining data queries, reducing response times, and lowering backend load by **40%**.
- Optimized stored procedures with improved execution plans, boosting query performance by **50%**.
- Collaborated across teams to identify UI, API, and SP bottlenecks and implement strategic system improvements.
- Designed a full **CI/CD pipeline** using Azure DevOps, reducing deployment time by over **70%** and improving reliability.
- Spearheaded the migration of the core HRMS API codebase from **.NET Framework 4 to .NET 8**.
- Conducted full-stack validation (UI and API), including comprehensive regression and **integration testing**, ensuring zero downtime and functional parity across all HR modules post-migration.

Technical Skills

Languages: JavaScript, TypeScript, C#, SQL

Frontend: Angular, HTML, CSS

Backend: .NET Core, Node.js, RESTful APIs

Databases: SQL Server, MongoDB, Redis

DevOps & Cloud: Azure DevOps, CI/CD Pipelines, Git

Tools: GitHub, Postman, Jenkins, SSMS, VS Code

Education

Thakur College of Engineering and Technology

Bachelor of Engineering in Information Technology

2020 – 2024

CGPA: 9.49/10

Achievements

- Recognized by team leads for consistently delivering high-quality modules ahead of deadlines.
- Revamped the entire CI/CD pipeline with full automation, reducing release cycles by **70%** and significantly improving deployment reliability.
- Led HRMS API modernization, independently handling most modules and delivering the **.NET 8 migration** on time with full functional parity.