Shivesh Trivedi

Full-Stack Developer (.NET 8 + React)

(+91) 8887905614 | shiveshtrivedi159@gmail.com | LinkedIn

Summary

Full-Stack Developer with 1.5 years of experience in building **scalable microservices, REST/gRPC APIs, and responsive React (TypeScript) frontends**. Skilled in **.NET 8, ASP.NET Core, C#, SQL Server, React.js, Redux, Docker, and GitHub Actions**. Experienced in delivering multi-module systems with measurable performance improvements and working in **Agile teams**.

Experience

.NET Developer   *Jul 2024 – Present*
Software Engineer – In Time Tec
Full-Time

- Migrated legacy modules to **.NET 8 / ASP.NET Core** and implemented **gRPC-based microservices**, reducing API response times by 30%.
- Implemented backend optimizations such as **efficient API data fetching, caching, and pagination**, improving response times by 25%.
- Improved frontend performance by **lazy loading React components and optimizing bundle size**, reducing page load time by 20%.
- Optimized **SQL Server** schemas, indexes, and queries, improving performance by 40% across 10K+ daily transactions.
- Developed 25+ reusable **React (TypeScript) components** integrated with backend APIs, improving UI responsiveness by 15%.
- Applied **SOLID principles** and Repository Pattern, reducing production bugs by 15%.
- Implemented **CI/CD using GitHub Actions** for automated build, test, and deployment of multiple microservices.
- Collaborated with cross-functional teams to deliver 5+ customer-facing modules on time.

Software Developer Intern   *May 2023 – Aug 2023*
Celebal Technology
Internship

- Developed and tested REST APIs and microservices using **.NET Core**, integrated with **React.js frontend** for enterprise projects.
- Built and debugged responsive **React components**, improving frontend maintainability and usability.
- Worked with SQL Server queries and stored procedures, optimizing backend performance by 20%.
- Gained practical exposure to Agile development, Git workflows, and team-based collaboration.

Projects

ShopEase – E-Commerce Platform | *React, TypeScript, .NET 8, SQL Server, JWT, Razorpay, Docker*

- *Built full-stack e-commerce platform with **JWT authentication, role-based access, and secure payments**.*
- *Designed 25+ reusable **React components** integrated with .NET APIs, reducing development effort by 35%.*
- *Optimized SQL queries and implemented **EF Core migrations**, reducing checkout response times by 30%.*
- *Containerized application using **Docker** and implemented CI/CD with **GitHub Actions**.*

***Bharat Yatra Web App** – Travel Booking Platform* | **React, Node.js, MongoDB, Firebase, Tailwind**

- *Developed REST APIs with **Node.js** and **JWT authentication** for 500+ users.*
- *Built a responsive booking interface with **React + Tailwind**, cutting page load time by 25%.*
- *Implemented **role-based access** (Admin, Vendor, User), reducing unauthorized access by 40%.*
- *Integrated **Firebase** for real-time notifications and data sync.*

Technical Skills

Languages: C#, JavaScript, TypeScript

Backend: .NET 8, ASP.NET Core, Entity Framework Core, Node.js, REST gRPC APIs, Microservices, Repository Pattern

Frontend: React.js (TypeScript), Redux, Tailwind CSS, Bootstrap, React Router, React Query, Storybook

Databases: SQL Server, MySQL, MongoDB

DevOps / CI-CD: Docker, GitHub Actions, Git, Bitbucket

Testing: xUnit, Moq, Jest, React Testing Library, Postman

Security: JWT, OAuth2, Role-Based Access Control

Education

Rajasthan Technical University   *Sep 2020 – May 2024*
Kota, Rajasthan
B.Tech in Information Technology   CGPA: 9.43