

Websites, Portfolios, Profiles

- <https://github.com/yasershaikh327>
- <https://www.linkedin.com/in/yaser-shaikh-b0245614a>
- <https://yasershaikh327.github.io/MyPortFolio/>

Professional Summary

Software Developer with 3.6 years of professional experience in designing, developing, and maintaining enterprise-grade applications using ASP.NET Core, ASP.NET MVC, and Microsoft SQL Server. Proficient in applying Domain-Driven Design (DDD) and SOLID principles to build scalable, maintainable, and high-performance software solutions. Experienced in developing secure REST APIs, implementing authentication and Single Sign-On (SSO) systems, and writing comprehensive unit tests using NUnit and xUnit.net. Demonstrated ability to deliver robust solutions that align with business objectives and industry best practices.

Work History

Software Engineer

02/2026 - Current

TDSS - Software Convergent System – Panjim, India

Managed development and maintenance of a Linen Management System, including APIs, Admin Panel, Employee Mobile Module, Management Dashboard, and Reports. Developed secure REST APIs and custom endpoints using .NET Core, following Clean Architecture and SOLID principles to ensure scalability and maintainability. Built and maintained the Admin Panel using ASP.NET Web Forms (ASPX) with C# and VB.NET, while managing database operations in SQL Server Management Studio through queries, stored procedures, and optimizations. Worked with Microsoft Entity Framework for backend development and Azure services for deployment and hosting. Also handled bug fixing, UI improvements, testing, debugging, pull request reviews, and overall system enhancements across the full development lifecycle.

Software Engineer

09/2024 - 01/2026

Team Inertia Technologies – Panaji, Goa

Worked on projects across Event Management, College Management, Pharmaceutical Services, Casino, and Government domains, utilizing a common architecture with user-facing Main Panels and Admin Panels for monitoring, configuration, and operational management. Developed and consumed APIs, implemented dynamic UI features using Ajax and jQuery, and built reporting modules with export functionality. Followed reusable coding practices, organizational standards, and implemented security measures to prevent XSS and SQL Injection. Designed and maintained MySQL/MariaDB database schemas, relationships, and data integrity. Integrated SMS, WhatsApp, Email APIs, and payment gateways (HDFC, SBI) supporting INR/USD transactions via Cards and UPI. Managed application deployments and hosting using Docker, EasyPanel, cPanel, GitHub, AWS S3, and MinIO, including staging environments and containerized workflows. Tech Stack, HTML, CSS, JS, MYSQL and PHP.

Software Developer

11/2023 - 06/2024

Anant Infomedia – Panaji, Goa

Worked on backend development for the NHA project, covering CLM, CRM, and SFA modules. Designed optimized SQL queries, stored procedures, and Excel export reports. Built PHP APIs with async operations using Ajax, integrated WhatsApp APIs, and implemented CSV data import utilities.

.NET Application Developer

01/2023 - 08/2023

Zapcom Solution Pvt Limited – Bengaluru

Developed a Lunch Booking application using .NET Core MVC, following SOLID principles and Clean Architecture. Designed a structured layered architecture with EF Core models configured through Fluent API, and implemented Repository and Unit of Work patterns. Built a responsive Razor Pages UI with both server-side and client-side validations. Created a fully normalized SQL schema with Identity-based authentication and applied strong security practices, including sanitization, SQL injection prevention, and XSS/CSRF protection. Added unit tests using NUnit and xUnit, and documented all APIs with Swagger for seamless integration. Wrote unit tests using NUnit & xUnit; documented APIs using Swagger.

Education

Goa University, MCA, First Class, GPA: CGPA 6.67

06/2023

Don Bosco College, BCA, Distinction, GPA: CGPA 8.0

06/2020

Green Valley National School, HSSC, GPA: 62.8%

03/2017

CERTIFICATIONS

C# Design Patterns, SOLID Principles, ASP.NET Core Development, NUnit/xUnit Testing, Swagger Documentation, SQL Server Design, React with ASP.NET Core, Figma UX/UI, PHP Core, Generative AI Mastermind

PROJECTS

Lunch Booking Application – .NET Core MVC with EF, Identity, Dashboard, Music Streaming Platform – ASP.NET Core REST APIs, Real Estate Booking System – .NET MVC with booking workflow, Online Course Platform – ASP.NET Core with video management, Todo List App – MVC CRUD with SQL Server, Doctor Appointment Booking – ASP.NET with calendar integration, Expenses Tracker - ASP.NET Core with PosgreSQL.