

Digvijay Dhumal

Software Developer (.NET Full Stack)

digvijaydhmal26@gmail.com — +91 7757040310

PROFESSIONAL SUMMARY

Results-driven Software Developer with around 1.7+ years of hands-on experience in designing, developing, and maintaining scalable web and desktop applications using the .NET technology stack. Strong expertise in C#, ASP.NET MVC, ASP.NET Core, Web API, Entity Framework, ADO.NET, and SQL Server. Experienced in full Software Development Life Cycle (SDLC), RESTful API development, database optimization, and front-end integration. Adept at writing clean, maintainable code, implementing business logic, and collaborating with cross-functional teams to deliver high-quality software solutions within deadlines.

TECHNICAL SKILLS

- **Programming Languages:** C#, SQL, JavaScript
- **Frameworks & Technologies:** .NET, ASP.NET, ASP.NET MVC, ASP.NET Core, Web API, ADO.NET, Entity Framework Core, LINQ
- **Frontend Technologies:** HTML5, CSS3, Bootstrap, Angular, JavaScript, jQuery, AJAX
- **Databases:** Microsoft SQL Server
- **Tools:** Visual Studio, Visual Studio Code, SQL Server Management Studio (SSMS), Postman, Swagger, IIS
- **Concepts:** Object-Oriented Programming (OOP), MVC Architecture, RESTful Services, SDLC, Debugging, Exception Handling, Unit Testing

PROFESSIONAL EXPERIENCE

Software Developer

Jun 2024 – Present

Techsum Technology Pvt. Ltd., Pune

- Actively involved in the complete Software Development Life Cycle (SDLC) including requirement analysis, system design, development, testing, deployment, and post-production support.
- created, developed, and maintained scalable web and desktop applications using ASP.NET MVC, ASP.NET Core, Web Forms, WinForms, and ADO.NET.
- Developed RESTful Web APIs using ASP.NET Core Web API, following clean architecture, REST principles, and best coding practices.
- applied business logic and data access layers using C#, Object-Oriented Programming (OOP), Entity Framework Core, LINQ, and Repository pattern.
- Created and consumed APIs for frontend applications developed with Angular, JavaScript, jQuery, and AJAX.
- Designed responsive user interfaces using Razor Views, Partial Views, Layout Pages, HTML5, CSS3, Bootstrap, and client-side scripting.
- applied AJAX-based asynchronous operations to enhance application responsiveness and reduce full-page reloads.
- Developed and optimized SQL Server database components including tables, indexes, stored procedures, views, triggers, and functions.
- Wrote complex SQL queries involving joins, subqueries, aggregations, and optimized query performance using indexing and execution plan analysis.
- applied role-based access control (RBAC), authentication, and authorization mechanisms to secure application modules.
- Handled session management, state management, caching, exception handling, and logging for robust application performance.
- Integrated third-party APIs and external services to extend application functionality.
- Created dynamic reports and dashboards with export functionality to Excel and PDF formats.
- Performed unit testing, debugging, and production issue resolution to ensure application stability.
- Participated in Agile development processes including sprint planning, daily stand-ups, code reviews, and continuous integration.
- Collaborated with cross-functional teams including QA engineers, UI/UX designers, business analysts, and stakeholders.
- **System Architecture & Design:** Architected and transitioned monolithic services into a Microservices architecture using Docker and .NET 8, improving system scalability and reducing deployment downtime by 40%.
- **Cloud & DevOps Integration:** Streamlined application delivery by configuring CI/CD pipelines (Azure DevOps/GitHub Actions) and deploying containerized applications to cloud environments, ensuring consistent release cycles.
- **Technical Leadership:** Mentored junior developers through structured code reviews and technical documentation, while spearheading the adoption of SOLID principles and Unit Testing (xUnit/NUnit), increasing code coverage to 80%.

PROJECTS

Tech Society Connect

Technologies: Angular, TypeScript, HTML5, CSS3, Bootstrap, C#, ASP.NET Core, Web API, Entity Framework Core, LINQ, SQL Server, REST APIs, AJAX

- Developed the Accountant (Cash Management) Module for a society management system to handle daily financial operations.
- applied features for cash receipt entry, cash payment entry, and daily cash tracking with accurate balance calculations.
- Designed and developed Angular-based UI screens for cash-in and cash-out transactions with real-time balance updates.
- Built secure and scalable backend services using ASP.NET Core Web API and Entity Framework Core.
- applied business validations to ensure transaction accuracy and prevent mismatched or duplicate cash entries.
- Integrated the Cash Management module with billing, vendor payments, and member transaction modules.
- Optimized SQL queries and LINQ operations to improve performance and data retrieval speed.

Tech Education Manage — Education ERP System

Technologies: C#, ASP.NET MVC, ADO.NET, LINQ, SQL Server, JavaScript, AJAX, Bootstrap, HTML5, CSS3

- Contributed to the development of a **web-based ERP system** for managing educational institute operations including accounts, finance, students, training, and reporting.
- created and developed the **Expense Management Module** to handle expense entry, categorization, approval, and tracking with accurate financial records.
- applied **CRUD operations** using ASP.NET MVC following MVC architectural patterns.
- Developed **add, edit, delete, and view** expense forms with strong server-side validations and business rules.
- Integrated **AJAX-based form submissions** to improve user experience and reduce page reloads.
- Used **ADO.NET and LINQ** for efficient database communication and data manipulation.
- Designed and optimized **SQL Server queries, joins, and indexes** to improve expense data retrieval and reporting performance.
- Ensured proper **data integrity, validation, and exception handling** across financial transactions.
- Collaborated with cross-functional teams to integrate expense data with **Billing, Client Management, Training, and Reporting modules**.
- Participated in debugging, enhancement, and maintenance of existing ERP functionalities.

TS Client Hub

Technologies: C#, Windows Forms, ADO.NET, SQL Server

- Developed Windows Forms modules to manage lead registration, follow-ups, and client inquiries.
- Designed and applied screens to manage trainer profiles, availability, and assigned sessions.
- Added functionality to maintain trainer skill sets and active/inactive status.
- applied session scheduling and trainer workload tracking features.
- Used ADO.NET to store, retrieve, and update trainer and session data in SQL Server.
- Generated trainer performance and session history reports for operational insights.
- Performed thorough debugging and testing to ensure stable and error-free application behavior.

Company Website

Technologies: HTML, CSS, Bootstrap, JavaScript, jQuery

- Led the design and development of a responsive company website using HTML, CSS, and Bootstrap.
- Created interactive UI components, animations, and dynamic elements using JavaScript and jQuery.
- implemented client-side form validations and smooth navigation to enhance user experience.
- Ensured cross-browser compatibility and full mobile responsiveness across devices.
- Coordinated with team members to review UI design, ensure consistency, and deliver the project on time.

EDUCATION

Bachelor of Computer Science, Savitribai Phule Pune University

DECLARATION

I hereby declare that the information provided above is true and correct to the best of my knowledge and belief.