Md Shad Alam

Guwahati, Assam, India

+917091771277 | mdshadalamcareer@gmail.com | LinkedIn

Your Next Dot Net Developer

ASP.NET developer with about two years of experience delivering web applications using C#, ASP.NET MVC, and EF Core. I design and consume RESTful APIs, optimize SQL Server databases and queries, and implement maintainable backend features. I work in Agile teams, focusing on measurable improvements in performance and reliability while producing clean, testable code.

WORK EXPERIENCE

Dot Net Developer   Jun 2025 - Present
Vasp Technologies Pvt. Ltd. | Guwahati, India

As a key developer on the product team, I build and maintain features for enterprise HRMS and School ERP solutions and contribute to the warehouse management system to improve inventory control and data management.

- Design and implement features for HRMS and School ERP using ASP.NET and C#, focusing on task management and user registration modules.
- Develop and maintain warehouse management functionality to improve inventory accuracy and data handling using MS SQL and efficient queries.
- Integrate REST APIs and backend services to enable real-time data exchange across modules and external systems.
- Collaborate with the product team to refine requirements, perform code reviews, and ensure high code quality and maintainability.
- Use Visual Studio, Bootstrap, and jQuery to deliver responsive UI components and streamline front-end interactions.

ASP.NET Developer   Feb 2024 - May 2025
NM Technologies Pvt Ltd | Kolkata, India

- Developed and maintained web applications using C#, ASP.NET, MS SQL, Bootstrap, and jQuery within Visual Studio.
- Built features for payroll, HRMS, vehicle parking management, and inventory systems, demonstrating versatile domain experience.
- Implemented WinForms and WebForms modules to deliver reliable, user-friendly interfaces and improve application performance.
- Created interactive reports using RDLC and Crystal Reports to support data-driven decision making.
- Optimized database queries and schema designs in MS SQL to enhance application responsiveness and scalability.

EDUCATION

Bachelor of Technology (B.Tech) — Computer Science, Computer Science | B.P. Mandal College of Engineering, Madhepura, Madhepura, India | (GPA: GPA: 7.33 / 10.00)   Sep 2019 - Sep 2023

PROJECTS

Vahicle Parking Management System, Link   May 2025
- Designed and maintained a Vehicle Parking Management System using ASP.NET Core/MVC to provide real-time parking slot monitoring, allocation, and history tracking.
- Implemented mobile-friendly RESTful APIs to enable seamless integration with mobile applications for parking slot booking and user management.
- Developed backend logic for vehicle entry/exit tracking, fare calculation, and reporting using ASP.NET Core and SQL Server with Entity Framework for data access.

Jewellery & Scheme Managing Application, Link   Jan 2025
- Developed RESTful APIs with ASP.NET Core to support mobile (customer) and web (admin) platforms for managing jewellery investment schemes.
- Enabled administrators to create, assign, and track schemes and agent collections, implementing server-side logic and EF-based data models for reliable tracking.
- Implemented financial calculation features to compute and display gold/diamond values based on customer investments and current market rates, exposing results via secure APIs.

Book Store Web Application (ASP.NET Core 7 MVC)   Nov 2024
- Built an ASP.NET Core 7 MVC book store web application featuring book category management, detailed book entries, and image upload support.
- Implemented user-friendly interfaces and used Entity Framework Core for data access, enabling reliable CRUD operations and optimized queries.

Inventory and Invoice Generator Web Application (ASP.NET)   Mar 2024
- Developed a web application to manage product inventory and generate invoices using ASP.NET with MVC patterns for maintainable server-side logic.
- Integrated invoice generation with customer and product selection and used Entity Framework for data persistence and transactional operations.

SKILLS

- **Programming Languages:** C#, Java, HTML5, CSS3, JavaScript, SQL
- **Databases:** MS SQL Server, MySQL
- **Web Development Frameworks:** ASP.NET Core, ASP.NET MVC, Entity Framework Core, Bootstrap, React.js
- **Tools & APIs:** Git, GitHub, RESTful APIs, jQuery
- **Professional Skills:** Teamwork, Problem Solving, Time Management, Adaptability, Fast Learner