

DNYANESHWAR DESAI

Software Engineer

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Professional Summary

Software Engineer with **1 year and 7 months of hands-on experience** in designing, developing, and maintaining scalable enterprise-level applications using C#, ASP.NET MVC, ASP.NET Core Web API, and SQL Server. Proven ability to work across the complete Software Development Life Cycle (SDLC) including requirement analysis, development, testing, deployment, and maintenance. Strong expertise in building secure and high-performance RESTful APIs with proper validations, error handling, and business logic implementation.

TECHNICAL SKILLS

Backend Technologies	C#, ADO.NET, ASP.NET Web Forms, ASP.NET MVC, ASP.NET Core, Web API, Entity Framework, .NET FRAMEWORK.
Frontend Technologies	HTML, CSS, Bootstrap, JavaScript, jQuery, AJAX, Angular.
Database	SQL Server.
Tools	Visual Studio, VS Code, SQL Server Management Studio (SSMS)
Concepts	MVC Architecture, REST APIs, Authentication & Authorization, Validation, Session Management, SDLC, 3-Tier Architecture.

PROFESSIONAL EXPERIENCE

STARK Technology & Staffing Solutions, Pune

Software Engineer

Roles & Responsibilities

Aug 2024 – Present

- Developed and maintained scalable enterprise-level web applications using ASP.NET MVC, Web API, C#, and SQL Server.
- Actively involved in all phases of the Software Development Life Cycle (SDLC) from requirement analysis to deployment.
- Designed and implemented RESTful APIs with proper validations, error handling, and business logic.
- Implemented secure authentication and authorization using role-based access control.
- Developed financial modules including credit, debit, expense tracking, and salary processing.
- Designed vendor management and transaction tracking systems with audit-friendly logs.
- Implemented AJAX-based partial views to enhance application performance and user experience.
- Optimized SQL queries, stored procedures, and indexes to improve database performance and reduce response time.
- Collaborated with team members to debug issues, refactor existing code, and improve application stability.
- Ensured application security, data integrity, and session management across all modules.
- Provided ongoing application support by monitoring issues, resolving production bugs, and ensuring smooth system operations.

PROJECTS

Stark Society Hub – Society Management System

Technologies: ASP.NET MVC, C#, SQL Server, Bootstrap, JavaScript, jQuery, AJAX

- Developed a comprehensive housing society management system to efficiently manage daily operations, financial transactions, and member records.
- Designed and implemented maintenance billing, vendor expense management, and employee salary processing modules with proper validations and calculations.
- Built secure credit and debit transaction workflows to ensure accurate financial accounting and data integrity.
- Generated automated PDF receipts, financial reports, and salary slips using Rotativa for seamless documentation.
- Developed role-based dashboards for Admin, Accountant, and Society Members with controlled access and customized features.
- Optimized SQL queries and stored procedures to improve application performance and reduce database response time.

SEver Union – Matrimony Management System

Technologies: ASP.NET MVC, C#, SQL Server, Bootstrap, JavaScript, jQuery.

- Developed a full-featured web-based matrimony platform with separate Admin and User modules.
- Implemented secure user registration, login, profile creation, and profile management functionality.
- Designed and developed an Admin dashboard for profile verification, approval, blocking, and moderation.
- Implemented advanced search and matchmaking features based on user preferences and profile attributes.
- Applied robust server-side and client-side validations to ensure accurate and reliable data entry.
- Designed a responsive and user-friendly interface using Bootstrap and jQuery for multiple devices.

SVisit – Visitor Management System

Technologies: C#, .NET Framework, WinForms, ADO.NET, SQL Server.

- Designed and developed a secure desktop-based visitor management system for offices and organizations.
- Implemented visitor entry registration, approval workflows, exit tracking, and visit-time validation.
- Generated automated PDF visitor badges with integrated print and email functionality.
- Applied role-based access control to restrict unauthorized actions by administrators and security staff.
- Integrated SQL Server using ADO.NET to store, manage, and retrieve visitor information securely.
- Implemented centralized visitor logs with date-wise and purpose-based filtering to support audits.

EDUCATION

Bachelor of Computer Science (BCS)

Savitribai Phule Pune University (SPPU)

2024