

SONIYA SHAH

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PROFILE SUMMARY

Dynamic and goal-driven Full Stack **.NET Developer** with over **1.2 years** of practical experience in crafting scalable and efficient web applications. Adept at leveraging the power of the **.NET Core MVC framework, C#, Web APIs, Entity Framework, and SQL Server** to build secure, high-performance solutions. Demonstrates a strong grasp of backend logic paired with a working knowledge of modern frontend technologies to deliver full-stack functionality. Committed to writing clean, maintainable code and optimizing user experience through responsive, well-structured UI designs. Proven ability to work collaboratively within agile teams and independently, bringing an innovative and problem-solving mindset to every project.

KEY SKILLS & TECHNOLOGIES

Backend Development

- C# (1.1+ years) – Expertise in developing scalable and secure applications using .NET Framework and .NET Core MVC.
- Skilled in designing and consuming RESTful APIs using ASP.NET Web API
- Strong grasp of Object-Oriented Programming (OOP), Multithreading, and Functional Programming
- Proficient with Entity Framework, LINQ to SQL, and optimized Stored Procedures for efficient data access.

Frontend Development

- HTML5, CSS3 – Clean, semantic markup and responsive styling for modern web applications
- Bootstrap (v5+) – Used for responsive layout design and UI components
- JavaScript, jQuery, AJAX – Dynamic, client-side scripting and asynchronous data handling for a smoother user experience

Database & Reporting

- SQL Server (2016–2022, Express & Full Editions) – Design, performance tuning, stored procedures, and views
- Advanced use of Stored Procedures, Functions, and Triggers
- Data presentation using Crystal Reports and dynamic SQL queries

Deployment & DevOps

- Application deployment via IIS, including SSL Certificate integration, domain binding, and Windows Authentication

- Configuration of web.config, application pools, and load balancing
- CI/CD automation and version control using Git and GitLab Pipelines

Monitoring & Logging

- Application performance tracking using Dynatrace
- Log monitoring and issue resolution using Splunk

Testing & Quality:

- Skilled in writing **test cases** for both backend and frontend components

Additional Highlights

- Experienced in **system analysis, design, support, and maintenance** of enterprise-level applications
- Expertise in **data structures**, problem-solving, and performance tuning
- Quick learner, proactive, and adaptable to new tools and technologies
- Experience in **installation, configuration, migration, and deployment** in diverse environments

TECHNICAL SKILLS & HANDS-ON AWARENESS

Programming Languages / Scripting:

C, C++, C#, Java (Java SE, Java 8.0), JavaScript, .NET, .NET Core MVC

Frameworks:

.NET Framework, .NET Core MVC, Entity Framework, AngularJS (Basics), Spring Boot, Spring MVC, Spring Core, Hibernate

Web Technologies:

HTML5, CSS3, Bootstrap 5, JavaScript, Ajax, jQuery, Angular 9, React JS

Databases:

SQL Server (2016–2022), MySQL, SQLite, Firebase, PostgreSQL, Oracle, MAX DB, MongoDB, DynamoDB

Tools & IDEs:

Visual Studio (2019/2022), Visual Studio Code, Eclipse, NetBeans, Notepad++, MySQL Workbench, HANA Studio, STS, Super Putty.

Reporting & Data Access:

LINQ to SQL, Stored Procedures, SAP Crystal Reports

Version Control & DevOps:

Git, GitLab

Domain Expertise:

Web Application Development & Support

EXPERIENCE

L2 Engineer(Application Developer- Executive) | KICT Pvt. Ltd. (8 July 2024 – Present)

- Working on enterprise-level applications using .NET Core MVC, SQL, and Entity Framework.
- Developing and maintaining a **Visitor Management System (VMS)** to streamline visitor registrations and tracking.
- Implementing frontend features with Bootstrap 5.3, jQuery, and AJAX for a seamless user experience.
- Utilizing LINQ to SQL and PL/SQL for optimized database queries.
- Collaborating with cross-functional teams to improve system functionality and security.

PROJECTS

Project Name:

Visitor Management System (VMS) – (Ongoing)

Technologies: C# (5.6 years), .NET Core MVC, Web API, Entity Framework, MVC Tools

Database: SQL Server Express Edition

Server-Side: Stored Procedures, LINQ to SQL

Development Tools: Visual Studio 2022

Responsibilities:

- Developed visitor registration with multi-entry forms and safety induction modules.
- Integrated file uploads (visitor photos, ID proofs) using IFormFile and secured storage mechanisms.
- Implemented email notifications and real-time Signal R-based visitor activity updates.
- Displayed safety videos dynamically based on company selection and recorded visitor quiz responses.
- Designed admin features for question management and feedback evaluation.
- Ensured secure deployment with HTTPS, SSL binding, and domain configuration.

Description:

The Visitor Management System is a modern web-based application that facilitates seamless handling of visitor entry, verification, and safety induction for industrial and corporate facilities. It supports multi-entry registration forms, safety compliance tracking, and dynamic media integration. The system enhances security protocols by capturing visitor details, enabling real-time monitoring, and storing verification documents in a secure and scalable environment.

Project Name:

Contract Labour Management System

Technologies: C# (5.6yr), .NET Core MVC, Web API, Entity Framework, MVC Tools & server, React JS: STORED PROCEDURE, LINQ TO SQL,
Visual Studio 2022 Database: SQL SERVER Express Edition

Responsibilities:

- Built modules for contractors' onboarding, labour attendance, and shift tracking.
- Integrated biometric authentication logs with the application for attendance validation.
- Implemented dynamic role-based access using .NET Core Identity and Windows Authentication.
- Developed efficient backend logic using stored procedures and Entity Framework.
- Generated custom reports using dynamic SQL queries and integrated chart visualizations for admin insights.
- Performed deployment and configuration on IIS, with custom app pool and web.config settings.

Description:

The Contract Labour Management System is a secure, end-to-end solution designed to manage contractor workforce operations including onboarding, attendance tracking, shift management, and reporting. The system integrates with biometric devices to automatically validate labour attendance and ensure compliance. It also supports granular role-based access control to distinguish between admin, contractor, and supervisor functionalities, improving data accuracy and operational transparency.

Project Name:

GGCT Notes Website

- A platform for students to borrow and exchange academic notes.
- **Technologies Used:** HTML, CSS, JavaScript, Node.js, PHP.

EDUCATION

- **Universal Informatic Training, Indore** – Java Developer (September 2023 – Present)
- **Gyan Ganga College of Technology, Jabalpur, India** – Bachelor of Technology (CSE) (2020–2023) | CGPA: 8.73
- **Govt. Polytechnic College, Waidhan, Singrauli** – Diploma in CSE (2017–2020) | CGPA: 7.03

CERTIFICATIONS

- Cisco Networking Academy CCNA – Programming Essentials in C
- Cisco Networking Academy CCNA – Programming Essentials in C++
- AWS Academy Machine Learning Certification Course

LANGUAGES

- English, Hindi

HOBBIE

- Blogging
- Content Writing
- Coding
- Dancing