

SUDARSHAN SHARMA

.NET Developer

Email: sudarshans2k21@gmail.com Mobile: +91 9870844631 Address: Ghaziabad, UP

LinkedIn: [sudarshan-sharma-sde](#) Naukri: [Sudarshan-sharma/profile](#) Github: [Sudarshan-SDE](#)

PROFILE SUMMARY

.NET Developer with 1.5 years of hands-on experience in all phases of the Software Development Life Cycle (SDLC), including requirements gathering, design, development, testing, and deployment of web-based applications using .NET technologies. Proficient in Agile methodologies like Scrum, with expertise in building scalable, high-performance applications while adhering to SOLID principles for maintainable and robust code.

EXPERIENCE

Kreate Technologies Pvt. Ltd., Ghaziabad

Junior Software Developer

Sep 2023 – Jan 2025

- Developed a **full stack .NET web application from scratch** using **.NET Core 6** and **.NET Framework 4.8** following the complete **Software Development Life Cycle (SDLC)**, including design and development phases.
- Participated in **code reviews** and adhered to **Agile methodologies, including daily stand-ups, sprint planning and retrospective**, ensuring timely delivery, improved code quality, and optimized development efficiency.
- Built scalable back-end systems using **.NET Core** and **optimized database queries with SQL Server**, leveraging **store procedures** to enhance performance.
- Designed and implemented **abstract classes, interfaces and business logic using the Repository Design Pattern** in C#, applying **object-oriented principles** for maintainability.
- Developed **jQuery functions** to send data to controller **methods using JSON and AJAX**, enhancing **asynchronous communication** and improving application responsiveness.
- Deployed web applications on **both development and production environments** using **DevOps tools** such as **GIT, GitLab, and Docker**.

PROJECTS

Innovative IT and AI Solutions Provider in Oman

May 2024 – Jan 2025

Technologies Used: .NET Core 6, C#, SQL, HTML, CSS, JavaScript, OOP Principles, Repository Design Pattern, GIT, GitLab

- Developed a Comprehensive Web Application for OMAN** - Led the end-to-end development of a web application tailored for the **Oman market** ensuring cultural and regional relevance.
- Implemented the Repository Pattern** - Designed a scalable and maintainable architecture by separating the **data access layer** from **business logic**, improving **code modularity and testability**.
- Designed and Optimized Data Access Objects (DAOs) and Models** - Created efficient data interactions and **optimized database performance**, ensuring a robust and scalable system.
- Developed Controllers and Views** - Implemented multiple **controllers and views** to manage user interactions and data presentation, adhering to the **MVC architecture**.
- Applied Object-Oriented Principles (OOP)** - Designed **modular, components** to enhance **system flexibility** and **reduce code redundancy**.
- Version Control & Collaboration** – Utilized **GitLab** for source code management, ensuring efficient collaboration and streamlined development workflows.

Atal Bhujal Yojana (ATAL JAL) - A Community-Led Groundwater Management

Jan 2024 – April 2024

Technologies Used: .NET Core 6, C#, SQL, HTML, CSS, JavaScript, OOP Principles, Repository Design Pattern, GIT, GitLab

- Developed a Web Application** - Designed and implemented a scalable web application to manage **community-led sustainable groundwater management** and water resource data for government departments.
- Ensured High Code Quality** - Conducted unit testing and debugging, optimizing **performance, reliability, and maintainability**.
- Enhanced User Experience** - Improved the user interface by implementing responsive features **using AJAX and JSON**, ensuring seamless and dynamic interactions.
- Version Control & Collaboration** - Utilized **GitLab** for source code management, ensuring efficient collaboration and streamlined development workflows.

Energy FZE

Sep 2023 – Dec 2023

Technologies Used: .NET Framework 4.8, C#, SQL, HTML, CSS, JavaScript, OOP Principles, GIT, GitLab

- Developed a Web Application of Fuel Management System** to streamline the **tracking, distribution, and logistics** of diesel, petroleum, and fuel oil supplies across the UAE.
- Integrated real-time data processing** using **AJAX and JSON**, enhancing **user interaction** with live updates on fuel stocks, deliveries, and supplier coordination.
- Ensured High Code Quality** - Conducted unit testing and debugging, optimizing **performance, reliability, and maintainability**.
- Version Control & Collaboration** - Utilized **GitLab** for source code management, ensuring efficient collaboration and streamlined development workflows.

SKILLS

- Programming Language:** C#, JavaScript, SQL, jQuery, HTML, CSS, AJAX, OOPS, JSON
- Frameworks and Technologies:** .NET Core, ASP.NET Framework, ADO.NET, Entity Framework
- Tools:** GIT, GitLab, Linux, JIRA, Visual Studio (2019, 2022)
- Database:** SQL Server (2019), MySQL

CERTIFICATION

Pursued .NET Certification, focusing on **.NET Core development framework**.

ACHIEVEMENTS

- Successfully developed critical systems and completed projects that improved operational efficiencies.
- Automated the deployment process using DevOps tools like GitLab CI/CD and Docker, ensuring faster and error-free application delivery.
- Identified and resolved performance bottlenecks in web applications, resulting in a 30% improvement in load times.
- Worked closely with cross-functional teams, including designers and testers, to ensure seamless project delivery and adherence to timelines.