

SUDARSHAN SHARMA

.NET DEVELOPER

☎ 9870-844-631

✉ sudarshans2k21@gmail.com

📍 Rahul Vihar 2nd, Ghaziabad, UP

🌐 sudarshan-sharma-sde

PROFILE SUMMARY

As a .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 and have expertise in building scalable, high-performance applications while adhering to SOLID principles for maintainable and robust code.

PROFESSIONAL SKILLS

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

WORK EXPERIENCE

Kreate Technologies Pvt. Ltd., Ghaziabad

Junior Software Developer

Sep 2023 – Jan 2025

- Built 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.
- Implemented **abstract classes, interfaces and business logic using the Repository Design Pattern in C Sharp**, applying object-oriented principles for maintainability.
- Used **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 automated **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**, leading end-to-end development while ensuring cultural and regional relevance.
- **Implemented the Repository Pattern** – Designed a scalable architecture by separating the data access layer from business logic, improving code modularity and testability.
- **Applied Object-Oriented Principles (OOP)** – Designed modular components, reducing redundancy while optimizing Data Access Objects (DAOs) and Models to enhance system flexibility and database performance.
- **Used Controllers and Views** – Created multiple controllers and views to manage user interactions and data presentation, adhering to the MVC architecture.
- **Version Control and Collaboration** – Utilized GitLab for source code management, ensuring efficient collaboration and streamlined workflows.

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

Jan 2024 – April 2024

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

- Built 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.
- Improved the user interface by **implementing responsive features using AJAX and JSON**, ensuring seamless and dynamic interactions.
- Implemented **Multi-Language Support** – Enabled users to access the platform in multiple regional languages, improving accessibility and usability.

Energ FZE

Sep 2023 – Dec 2024

Technologies Used: .NET Framework 4.8, C Sharp, SQL, HTML, CSS, JavaScript, OOP Principles, Repository Design Pattern, GIT

- Engineered a **fuel management web application** to streamline 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 stocks, deliveries, and supplier coordination.

EDUCATION AND CERTIFICATION

- **Bachelor of Technology in Computer Science and Engineering** July 2015 - July 2019
Aligarh College of Engineering and Technology
- **Certified .NET Developer**, focusing on the .NET Core development framework from Ducat the IT Trainig, Noida
- **Programming Basics Certification** - Great Learning Academy
- **Software Testing Certification** - from Great Learning Academy

ACHIEVEMENTS

- Successfully engineered 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, improving load times by 30%.
- Collaborated with cross-functional teams, including designers and testers, to ensure seamless project delivery and adherence to timelines.