

# SAURABH JOSHI ( .Net Developer )

✉ saurabhitdeveloper@gmail.com

☎ 8957559923

📍 Hamirpur, Uttar Pradesh

📅 1997/08/13

🚩 Indian

🌐 [linkedin.com/in/saurabh-joshi-1004b8213](https://www.linkedin.com/in/saurabh-joshi-1004b8213)

🐙 [github.com/Saurabh97-dev](https://github.com/Saurabh97-dev)

📺 live:.cid.e83c0766b48591f5

## Profile

---

.NET Developer with a strong foundation in designing, developing, and deploying scalable web, desktop-based applications. Proficient in modern frameworks like Blazor, ASP.NET Core, ASP.NET Core MVC, C#, LINQ, and Entity Framework to build robust, user-centric solutions. Adept at integrating microservices and cloud technologies like Azure for future-ready architectures. Passionate about continuous learning, agile methodologies, and staying updated on evolving technologies to drive innovation. With a focus on delivering high-performance applications and exceptional user experiences, committed to contributing to organizational growth while advancing career prospects in emerging tech domains.

## Education

---

2014 – 2018 **BTech**  
Sonapat, Haryana, India *SRM University*  
Bachelor of Technology in Computer Science Engineering

2012 – 2014 **Higher Secondary Education**  
Kota, Rajasthan, India *Sarvodaya Senior Secondary School*

## Professional Experience

---

2024/10 – present **Software Developer Expert**  
Gwalior, Madhya Pradesh, India *CMS Computer Private Limited*

- Create applications on latest technologies like Blazor (server, web-client and webapp) with ensuring optimal performance and scalability.
- Maintained and enhanced existing applications developed in ASP.NET Core and ASP.NET Core MVC, ensuring optimal performance and scalability.
- Learning and working on Solid Principles, Clean Architecture, GitHub.
- Learning and using the Microsoft frontend component base UI MudBlazor.
- Working on layerwise Architecture using latest technologies.
- Analyzed and refactored legacy code to align with modern ASP.NET Core practices, improving maintainability and efficiency.
- Integrated external APIs into existing systems, enabling seamless third-party communication and enhanced application functionality.
- Developed and consumed RESTful APIs to facilitate secure and efficient data exchange between services.
- Collaborated with cross-functional teams to gather requirements, identify issues, and deliver feature updates on time.
- Resolved critical bugs and optimized application workflows by performing detailed debugging and code reviews.
- Implemented security measures, including API authentication and authorization using OAuth, JWT, and Identity frameworks.
- Migrated portions of legacy applications to ASP.NET Core, improving performance and adopting microservices architecture where applicable.
- Worked on front-end components using Razor Pages, Blazor, and client-side frameworks for a seamless user experience.

- Documented API endpoints, workflows, and technical processes to support team knowledge and future enhancements.
- Continuously learned ASP.NET Core latest technologies for best practices and patterns, applying them to streamline development and ensure modern standards.
- Utilized Entity Framework Core for database interactions, ensuring efficient and secure CRUD operations.
- Supported junior developers and shared insights on API integration and ASP.NET Core advancements.

2024/05 – 2024/10  
Hisar, Haryana, India

### **Asp.net Developer**

*Dakshin Haryana Bijli Vidhyut Nigam (Pragyaware Solutions Pvt. Ltd. )*

- Maintained and enhanced existing applications developed in ASP.NET Core and ASP.NET Core, ensuring optimal performance and scalability.
- Analyzed and refactored code to align with modern ASP.NET Core practices, improving maintainability and efficiency.
- Integrated external APIs into existing projects, enabling seamless third-party communication and enhanced application functionality.
- Developed and consumed web APIs to facilitate secure and efficient data exchange between services.
- Collaborated with cross-functional teams to gather requirements, identify issues, and deliver feature updates on time.
- Resolved critical bugs and optimized application workflows by performing detailed debugging and code reviews.
- Implemented security measures, including API authentication and authorization using JWT, and Identity frameworks.
- Migrated portions of legacy applications to ASP.NET Core, improving performance.
- Worked on front-end components using Razor Pages and client-side frameworks for a seamless user experience.
- Documented API endpoints, workflows, and technical processes to support team knowledge and future enhancements.
- Continuously learned ASP.NET Core best practices and patterns, applying them to streamline development and ensure modern standards.
- Utilized Entity Framework Core for database interactions, ensuring efficient and secure CRUD operations.
- Supported junior developers and shared insights on API integration and ASP.NET Core advancements.

2021/06 – 2024/01  
Kanpur, Uttar Pradesh,  
India

### **Asp.net Developer**



*Neyveli Uttar Pradesh Power Limited (SARSP Tech Pvt. Ltd, ADSSS Pvt. Ltd. )*

- Designed, developed, and deployed scalable web applications using ASP.NET Core C#.
- Built interactive user interfaces leveraging ADO.Net, HTML, CSS, and JavaScript.
- Implemented robust back-end solutions using C#, LINQ, and Entity Framework for seamless database operations with SQL Server.
- Optimized application performance and scalability by implementing query optimization.
- Collaborated with cross-functional teams to gather requirements, design system architecture, and deliver high-quality applications within deadlines.
- Conducted code reviews and applied solutions to enhance code maintainability and performance.
- Migrated legacy ASP.NET applications to modern ASP.NET Core frameworks for improved performance and maintainability.
- Mentored junior developers, providing guidance on ASP.NET Core technologies and coding standards.
- Delivered documentation for system designs, workflows, and user guides to aid knowledge transfer and project maintenance.

- Actively contributed to the adoption of agile methodologies, participating in sprint planning, daily stand-ups, and retrospectives.

2019 – 2020  
Basti, Uttar Pradesh,  
India

**Asp.net Developer**  
*SJTS International Private Limited*

- Assist in designing, coding, and testing web applications using ASP.NET  frameworks.
- Develop user-friendly front-end technologies like HTML, CSS, and JavaScript.
- Implement and maintain database integration using SQL Server.
- Debug and troubleshoot software issues to ensure smooth functionality.
- Collaborate with teams to understand project requirements and deliver scalable solutions.
- Stay updated on the latest ASP.NET  and Microsoft technologies to enhance performance and security.


**Skills**

---

**Blazor WebApp (Server and Web Cleint)** ● ● ● ● ●

Proficient in Blazor, using its powerful framework to build interactive, client-side web applications with C# instead of JavaScript. Skilled in developing dynamic, reusable components, handling real-time data, and creating seamless user experiences for both server-side and WebAssembly-based applications.

**Asp.net MVC** ● ● ● ● ●

Experienced in ASP.NET  Core MVC, utilizing its model-view-controller architecture to build scalable, maintainable web applications.

**C#** ● ● ● ● ●

Proficient in C#, with expertise in object-oriented programming, building robust applications, and leveraging its features like LINQ, async/await, and .NET libraries to develop efficient, scalable solutions.



**HTML** ● ● ● ● ●

Proficient in HTML, with expertise in creating well-structured, web pages, ensuring accessibility, and optimizing content for search engines. Skilled in using HTML5 elements for building responsive, mobile-friendly designs.


**Bootstarp** ● ● ● ● ●

Skilled in using Bootstrap to design responsive web applications, ensuring consistent and user-friendly layouts across all devices and screen sizes.

**Asp.net Core with Entity Framework** ● ● ● ● ●

Proficient in ASP.NET  Core Entity Framework, manage database operations efficiently. Skilled in creating data models, performing CRUD operations, implementing migrations, and optimizing queries for high performance. Experienced in integrating Entity Framework Core with ASP.NET  Core applications.

**Asp.net** ● ● ● ● ●

Experienced in designing web applications with ASP.NET  and C#, creating dynamic websites, web apps, and web forms with high performance.

**Sql Server** ● ● ● ● ●

Experienced in SQL Server, proficient in database design, writing complex queries, optimizing performance, managing data integrity, and implementing stored procedures, triggers, and functions for efficient data handling and retrieval.

**Css** ● ● ● ● ●

Skilled in CSS, with expertise in styling web pages, creating responsive layouts, and implementing modern design techniques using Flexbox, Grid, and animations. Proficient in enhancing user experience through visually appealing, cross-browser compatible designs.

**Javascript** ● ● ● ● ●

Proficient in JavaScript to build interactive, dynamic user interfaces and improve web application performance.

**Languages**

---

- Hindi
- English

## Certificates



---

- Advance Sql Bootcamp from Udemy.
- ASP.NET Core - SOLID and Clean Architecture form Udemy
- Asp.net C# from SIS Technology
- Dot net core MVC (.net8) from Udemy
- ASP.NET Core Web API from Udemy



## Projects

---



### Complaint Management System

- **Technology:** ASP.NET , C#, HTML, CSS, Bootstrap, SQL Server
- Developed a web-based Complaint Management System to streamline the process of lodging, tracking, and resolving complaints.
- **User Interface:** Designed a responsive, user-friendly front-end using HTML, CSS, and Bootstrap, ensuring accessibility across devices.
- **Backend:** Built with ASP.NET  and C# for easy scalability.
- **Database:** SQL Server was used for efficient data storage, with functionalities for CRUD operations, complaint status tracking, and user management.
- **Features:** User authentication, complaint categorization, real-time status updates, and reporting.
- **Security:** Implemented secure authentication and authorization for different user roles (Admin, User).



### Inventory Management System

- **Technology:** ASP.NET , C#, HTML, CSS, Bootstrap, SQL Server
- Developed an Inventory Management System to efficiently track product stock, manage orders, and generate reports.
- **User Interface:** Designed a responsive, intuitive front-end using HTML, CSS, and Bootstrap for a seamless user experience across devices.
- **Backend:** Built using ASP.NET  and C# for scalable and maintainable code.
- **Database:** SQL Server was used to manage inventory data, including product details, stock levels, orders, and transactions with efficient CRUD operations.
- **Features:** Real-time stock tracking, order management, product categorization, and automated alerts for low stock levels.
- **Security:** Role-based access control for administrators and users, ensuring data integrity and security.

### Visitor Pass System



- **Technology:** ASP.NET , C#, HTML, CSS, Bootstrap, SQL Server
- Developed a Visitor Pass System to streamline visitor registration, pass issuance, and access control for facilities.
- **User Interface:** Designed a user-friendly, responsive front-end with HTML, CSS, and Bootstrap for seamless interaction across devices.
- **Backend:** Built with ASP.NET  and C# for structured and maintainable code.
- **Database:** SQL Server was used to store visitor details, pass records, and log entries, ensuring secure data management and retrieval.
- **Features:** Visitor registration, pass issuance, entry and exit logging, pass expiry notifications, and reporting.
- **Security:** Admin-controlled access for managing visitors, issuing passes, and monitoring system activity.

### Human Resource Management System



- **Technology:** ASP.NET , C#, HTML, CSS, Bootstrap, SQL Server
- Developed a comprehensive Human Resource Management System (HRMS) to streamline employee data management, payroll, and performance tracking.
- **User Interface:** Designed an intuitive, responsive interface using HTML, CSS, and Bootstrap to ensure a seamless experience across all devices.
- **Backend:** Built using ASP.NET  and C# for a modular and maintainable structure.
- **Database:** SQL Server was used to store employee records, attendance, payroll details, and performance reviews with efficient CRUD operations.
- **Features:** Employee registration, attendance management, payroll processing, leave management, and performance evaluation.

- **Security:** Implemented role-based access control for administrators, HR managers, and employees to protect sensitive data and maintain confidentiality.



### Attendance Management System

- **Technology:** ASP.NET , C#, HTML, CSS, Bootstrap, SQL Server
- Developed an Attendance Management System to automate the tracking and reporting of employee attendance.
- **User Interface:** Designed a user-friendly, responsive interface using HTML, CSS, and Bootstrap for easy navigation across devices.
- **Backend:** Built with ASP.NET  and C#.
- **Database:** SQL Server was used to store attendance records, employee details, and leave data, with efficient data retrieval and management.
- **Features:** Attendance tracking, leave management, real-time reporting, monthly summaries, and automated alerts for absenteeism.
- **Security:** Role-based access control to ensure data privacy, with admin and employee-level permissions for managing attendance data.



### Electricity Consumption Portal

- **Technology:** ASP.NET , C#, HTML, CSS, Bootstrap, SQL Server
- Developed an Electricity Consumption Portal to allow users to track and manage their electricity usage efficiently.
- **User Interface:** Designed a responsive, intuitive interface with HTML, CSS, and Bootstrap to ensure accessibility across devices.
- **Backend:** Built using ASP.NET  and C#.
- **Database:** SQL Server was used to store user data, electricity consumption details, billing records, and usage history with secure, efficient data management.
- **Features:** Real-time consumption tracking, bill generation, payment integration, usage analytics, and monthly consumption reports.
- **Security:** Implemented role-based access for different user levels (admin, consumer) and encrypted user data for privacy and security.

### Employee Portal


- **Technology:** ASP.NET , C#, HTML, CSS, Bootstrap, SQL Server
- Developed an Employee Portal to streamline internal communication, task management, and HR-related processes.
- **User Interface:** Designed a responsive, easy-to-navigate interface with HTML, CSS, and Bootstrap, providing a smooth experience across devices.
- **Backend:** Built using ASP.NET  and C#.
- **Database:** SQL Server was used to store employee data, task assignments, attendance records, and performance reviews, ensuring efficient data management.
- **Features:** Employee profiles, leave management, task assignment, document sharing, and HR notifications.
- **Security:** Implemented role-based access control, ensuring secure access to sensitive data for administrators, managers, and employees.

### Company Intranet Website



- **Technology:** ASP.NET , C#, HTML, CSS, Bootstrap, SQL Server
- Developed a professional company website to showcase services, and corporate information.
- **User Interface:** Created a modern, responsive design using HTML, CSS, and Bootstrap, ensuring an engaging experience on all devices.
- **Backend:** Built using ASP.NET  and C#, enabling smooth navigation and content management with robust server-side functionality.
- **Database:** SQL Server was used to manage dynamic content, including product listings, service details, and client testimonials.
- **Features:** Service pages, catalogs, company history, contact forms, and sections.
- **Security:** Integrated secure login and contact forms, implementing data protection measures to ensure user privacy and secure transactions.

### Company Public Website



- **Technology:** ASP.NET , C#, HTML, CSS, Bootstrap, SQL Server

- Developed a professional company website to showcase services, products, and corporate information.
- **User Interface:** Created a modern, responsive design using HTML, CSS, and Bootstrap, ensuring an engaging experience on all devices.
- **Backend:** Built using ASP.NET  and C#, enabling smooth navigation and content management with robust server-side functionality.
- **Database:** SQL Server was used to manage dynamic content, including product listings, service details, and client testimonials.
- **Features:** Service pages, catalogs, company history, contact forms, and sections.
- **Security:** Integrated secure login and contact forms, implementing data protection measures to ensure user privacy and secure transactions.

### Quarter Allotment System

- **Technology:** ASP.NET , C#, HTML, CSS, Bootstrap, SQL Server
- Developed a Quarter Allotment System to manage and allocate residential quarters to employees efficiently.
- **User Interface:** Designed a user-friendly, responsive front-end with HTML, CSS, and Bootstrap, ensuring accessibility on all devices.
- **Backend:** Built using ASP.NET  and C#.
- **Database:** SQL Server was used to store employee details, quarter availability, allocation records, and historical data.
- **Features:** Quarter application, approval workflows, allocation management, tenant details, and reporting.
- **Security:** Role-based access control for employees, managers, and admins to ensure secure handling of sensitive data.

### Solar Portal

- **Technology:** ASP.NET , C#, HTML, CSS, Bootstrap, SQL Server
- Working on Existing Application Solar Portal. This portal is used to give the subsidy on state level for the user who purchase solar from state government upto 2 kw.
- **User Interface:** Designed a user-friendly, responsive front-end with HTML, CSS, and Bootstrap, ensuring accessibility on all devices.
- **Backend:** Built using ASP.NET  and C#, following MVC architecture for scalable and maintainable code.
- **Database:** SQL Server was used to store employee details, quarter availability, allocation records, and historical data.
- **Features:** Provide Subsidy to user on the basis of some special conditions.
- **Security:** Role-based access control for employees, managers, and admins to ensure secure handling of sensitive data.

### Academic Events

---

Participate in Zonal Round of Robotryst-2015 for Android

### Industrial Visits

---

CEPTA Infotech Private Limited

HUAWEI Technologies

### Courses

---

Kanpur, Uttar Pradesh, India	<b>Asp.net</b> <i>SIS Tech</i>
---------------------------------	-----------------------------------

### Referance

---

Possessing strong problem-solving skills, committed to continuous learning and staying current with emerging technologies. Proficient in technologies practices, I collaborate effectively with teams to deliver high-quality, scalable solutions. Focused on innovation and efficiency, I aim to tackle complex challenges and contribute to future software development.