

# Shivam Shekhar Jha

Full Stack .NET Developer | Technical Mentor  
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## ABOUT ME

Full Stack .NET Developer with around 4 years of experience in designing, developing, and implementing web applications and services using .NET technologies. Proficient in front-end and back-end development, cloud services, and database management. Adept at working in fast-paced environments, leading teams, and delivering high-quality code within deadlines. In addition to hands-on development, I mentor junior developers by teaching coding best practices, programming languages, and technical problem-solving skills, helping them grow into proficient developers. Focused on continuous learning, staying updated with the latest industry trends, and sharing knowledge within the development community.

## EDUCATION

RAJASTHAN TECHNICAL UNIVERSITY  
B. TECH

2018 - 2022  
Jaipur, Rajasthan

## EXPERIENCE

### VJSAR INFO TECH PVT LTD | .NET ENGINEER (V3 Analyst)

Bangalore, India | Dec 2023 – Present

- Led a team of three developers in designing and implementing a patient portal for Medefer to enhance patient engagement and streamline medical services.
- Collaborated closely with healthcare stakeholders to define project requirements and ensure solutions aligned with industry regulations.
- Developed scalable modules within the patient portal using C# and ASP.NET Core to handle patient records, appointment scheduling, and secure data sharing.
- Implemented RESTful APIs in .NET Core to facilitate seamless data exchange between portal components.
- Enhanced data security using encryption techniques and implemented role-based access control to safeguard patient information.
- Conducted unit and integration testing to ensure robust functionality across diverse devices and browsers.
- Developed SQL Server database schemas, stored procedures, triggers, and queries.
- Optimized database performance for high-load scenarios in SQL Server, reducing query response times for large data sets.
- Tech Stack: ASP.NET MVC, C#, SQL Server, JavaScript, HTML/CSS, jQuery, Azure DevOps, RESTful API

### MU SIGMA | TRAINEE DECISION SCIENTIST

Bangalore, India | Aug 2022 – Dec 2023

- Developed and maintained web applications using C#, ASP.NET, and MVC framework.
- Understanding business and analysing the data to show on web app with the client requirement.
- Handling Real Time Data and showing on UI using WebSocket.
- Designed and implemented RESTful Web API services using .NET Framework.
- Conducted unit testing and integration testing to ensure software quality and functionality.
- Hosted Application on IIS Server and Made CI/CD Pipeline in Azure DevOps.
- Developed SQL Server database schemas, stored procedures, triggers, and queries.
- Encryption And Decryption (Cryptography).
- Tech Stack: ASP.NET MVC, C#, SQL Server, JavaScript, Bootstrap, HTML/CSS, jQuery, Git, RESTful API

### WHITEHATJR | .NET DEVELOPER

Mumbai, India | May 2021 – Aug 2022

- Developed and secured RESTful APIs using .NET Core, ensuring high performance.
- Performed unit and integration testing to ensure quality across devices.
- Secured sensitive data using encryption techniques.
- Optimized SQL Server schemas and queries for real-time data processing.
- Tech Stack: C#, .NET Core 3.1, ADO.NET, ASP.NET MVC, React, JavaScript, MS SQL Server, WebSocket, GIT LAB

### FIRST RELIABLE INDUSTRIES | JUNIOR ENGINEER

Punjab, India | March 2020 – Dec 2020

- Developed Console Application
- Used Power BI and Excel to create dashboards and reports, helping management make data-driven decisions.
- Tech Stack: ASP.NET Web Forms, C#, SQL Server, ADO.NET, Excel, Power BI.

## SKILLS

**PROGRAMMING LANGUAGES** - C, Python, C#, SQL, T-SQL, OOPs.

**LIBRARIES / FRAMEWORKS**- .NET, .NET Core, Kafka, SignalR, AutoMapper, Entity Framework, Dapper, ADO.NET, WPF.

**TOOLS / PLATFORMS** - Power BI, Tableau, Jupyter, Excel, Postman, RapidMiner, Swagger, Git, GitHub, GitLab, TFS

**DATABASES** - MySQL, Microsoft SQL Server, Azure, MongoDB

## PROJECTS

### WEB APPLICATION (CLIENT PROJECTS)

Tech Stack - .Net 6, C#, ADO.NET, SQL, React, 3-Tier Architecture

Description – The S&OP (Sales & Operations Planning) Applications are designed for business use, enabling demand forecasting and providing data-sharing capabilities for users. Additionally, a User Management interface is provided for administrators to manage user access and permissions based on specific needs, ensuring secure and tailored access control.

### WEB APPLICATION (CLIENT PROJECTS)

Tech Stack - .Net 6, C#, ADO.NET, SQL, React, 3-Tier Architecture

Description – The Olefins Application is a business tool designed to track real-time data for plants, inventories, and related processes. It helps the business determine the required amount and timing of raw materials. Additionally, a User Management interface is provided in the application, allowing administrators to manage access and permissions based on user requirements, ensuring secure and efficient access control.

### WEB APPLICATION (CLIENT PROJECTS)

Tech Stack - .Net 6, C#, ADO.NET, SQL, Angular, 3-Tier Architecture

Description – Global Landing Page (GLP) is tool which contains the list of all available different application which is used by different business users, and control of all the application for admin role.

### WEB APPLICATION (CLIENT PROJECTS)

Tech Stack - .Net 6, C#, ADO.NET, SQL, Angular, CQRS

Description – LAMB Insurance Service is a comprehensive tool designed to manage prospects and their associated insurance services. The system enables seamless tracking of client prospects, including their details, insurance needs, and progress through the sales funnel. It provides features for managing and monitoring services offered to each prospect, ensuring accurate follow-ups and tailored service offerings.

### WEB APPLICATION (CLIENT PROJECTS)

Tech Stack - .Net 6, C#, ADO.NET, SQL, Angular, CQRS

Description – Convelo Insurance Service is a comprehensive tool designed for managing insurance agencies and their operations. It facilitates seamless handling of agency details, policies, and performance tracking.

### WEB APPLICATION (CLIENT PROJECTS)

Tech Stack - .Net 3.1, C#, Entity Framework, SQL, MVC

Description – Medefor is an NHS-approved platform designed to facilitate communication between consultants and patients, streamlining healthcare services and improving patient care. The application connects patients with specialist doctors, allowing for virtual consultations, reducing wait times, and improving accessibility to healthcare services.

### WEB APPLICATION (CLIENT PROJECTS)

Tech Stack - C#, .NET 3.1, .NET Core 8, ADO.NET, ASP.NET MVC, React, JavaScript, MS SQL Server, WebSocket, GIT Lab, Amazon S3

Description –. Developed a comprehensive asset management platform tailored for Motilal Oswal Asset Management Company (AMC), providing investors with robust tools for managing mutual funds, tracking portfolio performance, and conducting in-depth market analysis.

## CERTIFICATIONS

- Google Data Analytics – Google.
- Google Project Management – Google.
- Business Analytics – Simplilearn
- SQL (Advance) – HackerRank (5 Star)
- C Programming – TechnoGlobe.

## HACKATHON

- Microsoft Build: .NET Challenge – Microsoft