

# SATYAM JHA

## Software Developer - .NET | Backend Engineer

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### Professional Summary

Backend-focused .NET Software Developer with 4.9+ years of experience in designing, developing, and maintaining scalable enterprise systems. Expertise in REST APIs, SQL performance optimization, microservices, CI/CD pipelines, and Azure DevOps. Strong background in SaaS platforms, ERP systems, and production-ready deployments with a focus on clean architecture, SOLID, and maintainability.

### Core Skills

- Backend: C#, ASP.NET Core, Web API, Entity Framework, LINQ
- Frontend: HTML, CSS, JavaScript, jQuery, Bootstrap, ReactJS (Basics)
- Database: SQL Server, PostgreSQL, Stored Procedures, Query Optimization
- Cloud & DevOps: Azure DevOps, CI/CD Pipelines, Git, Azure
- Tools: SSMS, Postman, VS Studio, VS Code, Crystal Reports, SQL Profiler
- Concepts: OOP, SOLID, Microservices (Basics), Agile/Scrum

### Professional Experience

#### Web Developer (Contract) - IQUEST Management Consultants | Client: Irth Solutions India Pvt. Ltd. | Pune, Maharashtra | Oct 2025 - Present

- Maintaining and enhancing the Irth Land Management (ILM) enterprise SaaS platform.
- Collaborated with stakeholders for scalable feature delivery.
- Worked in Agile sprints using Azure Boards for task management.
- Ensured code quality via unit testing and clean architecture principles.

#### Software Developer - VRS Software | Mumbai, Maharashtra | May 2022 - Aug 2025

- Developed end-to-end retail & inventory management systems using C#, VB.NET, SQL Server.
- Built REST APIs with ASP.NET Core, EF, and SQL Server.
- Applied SOLID principles improving modularity and maintainability.
- Integrated third-party APIs for payments, logistics, and accounting.
- Created SSRS/Crystal Reports and improved SQL query performance by 30-40%.

#### Software Developer - FacetLeon Solutions LLP | Mumbai, Maharashtra | Apr 2021 - Apr 2022

- Maintained legacy .NET MVC applications ensuring stability & performance.
- Developed Crystal Reports & SSRS modules.
- Designed GST-enabled POS with barcode inventory tracking.

- Developed SQL queries, triggers, and stored procedures for reporting.

### Key Projects

- Irth Land Management (ILM) – SaaS platform for land & asset management.
- Retail Billing & Garment Manufacturing ERP – Production, stock & billing modules.
- Order Booking System – Real-time inventory sync platform.
- Diamond ERP System – Multi-module ERP with reporting.
- Online College Admission System – Full-stack student workflow automation.

### Education

B.Sc. Computer Science – University of Mumbai

HSC – Maharashtra State Board

SSC – Maharashtra State Board

### Certifications

- GitHub Copilot
- C#
- SQL Server
- Prompt Engineering

### Languages

- English
- Hindi
- Marathi