

# Nitish Kumar

.NET Full Stack Developer (Azure) | C# · .NET 8 / .NET Core · ASP.NET Core Web API · Microservices · Angular · Microsoft Azure · SQL Server · Entity Framework Core

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## PROFESSIONAL SUMMARY

.NET Developer with 6+ years of experience building enterprise ERP and healthcare applications with C#, .NET 8 / .NET Core, ASP.NET Core Web API, SQL Server and Angular. Designs and builds RESTful APIs and loosely coupled, API-driven modules following microservices principles, integrated with Microsoft Azure services: Azure Active Directory (Entra ID), Microsoft Graph API, Azure Blob Storage and Azure SQL Database. Strong in secure authentication (Azure AD, JWT, role-based authorization, single sign-on), Entity Framework Core and LINQ, SQL performance tuning, SOLID and layered architecture. Works across the full lifecycle with Git and CI/CD pipelines, from requirements to deployment and production support. Currently delivering ERP modules for SP EPC (Shapoorji Pallonji) end to end, from Angular UI to Web API to SQL Server.

## TECHNICAL SKILLS

**Backend:** C#, .NET 8, .NET Core, ASP.NET Core, ASP.NET MVC, Web API, RESTful APIs, Microservices principles, JWT authentication, ASP.NET Web Forms

**Microsoft Azure:** Azure Active Directory / Entra ID (app registrations, OAuth 2.0 / OpenID Connect, RBAC), Microsoft Graph API (users, groups, profile data), Azure Blob Storage (file upload/download, containers, SAS access), Azure SQL Database

**Data Access & DB:** Entity Framework Core (Code First / DB First), LINQ, ADO.NET; SQL Server: stored procedures, views, functions, CTEs, indexing, query tuning (SQL Server Profiler)

**Frontend:** Angular, TypeScript, JavaScript, HTML5, CSS3, Bootstrap, jQuery, AJAX, Razor Views

**Architecture:** N-tier / layered architecture, Repository pattern, SOLID principles, OOP, unit testing, debugging and root-cause analysis

**DevOps & Tools:** Git, GitHub, GitLab, CI/CD pipelines, Docker (basic), IIS hosting (app pools, SSL, publishing), Visual Studio 2019–2022, Postman, SSMS

**Reporting:** SAP Crystal Reports, Telerik Reports

## PROFESSIONAL EXPERIENCE

### Orient Technology Ltd.

Aug 2024 – Present

.NET Developer | Project: EPC ERP | Client: SP EPC (Shapoorji Pallonji Engineering, Procurement & Construction) | Team: 4

- Develop and maintain an ERP platform covering procurement, project management and resource planning, using .NET 8 Web API, Angular and SQL Server, with Crystal Reports for real-time reporting.
- Built end-to-end modules (Angular UI, .NET Web API, SQL Server stored procedures): Drawing Master and Drawing Release, Critical Issue dashboard, Bid / No-Bid workflow with weightage engine, Conference Room & Lunch Booking, Correspondences and Activity Details.
- Implemented single sign-on from the legacy Web Forms portal into the Angular application using a short-lived, host-scoped cookie and server-side token exchange, so no credentials are passed in URLs.
- Diagnosed application slowness as network-bound rather than database-bound and improved load times with HTTP response compression and SQL connection-pool warm-up.
- Secured REST APIs with JWT-based authentication and role-based authorization.
- Built API-driven, loosely coupled modules following microservices principles, with unit tests for business logic to keep releases stable.
- Work with CI/CD pipelines for automated build and deployment; use Docker (basic) and Azure Storage; write and maintain stored procedures, views and functions; handle IIS deployments and production support.

**Technologies:** .NET 8, Entity Framework, LINQ, ADO.NET, Web API, Razor Views, Angular, TypeScript, JavaScript, jQuery, AJAX, Crystal Reports, SQL Server, FTP

## Medimaze Solution Pvt. Ltd. (formerly Techjivaa Software Pvt. Ltd.)

Jun 2022 – Aug 2024

*Software Developer | Healthcare ERP | Team: 17*

- Krsnaa ERP and Krsnaa Admin Portal (Client: Krsnaa Diagnostic): developed and maintained ERP solutions, streamlining operational processes across the healthcare and diagnostics domain.
- ABHA ERP (Client: Assam Government): worked on a healthcare-management ERP aimed at improving patient care, operational efficiency and data-driven decision-making.
- Built Angular front ends, Web APIs and MVC views with jQuery / AJAX, produced Telerik reports, and used GitLab for version control in a 17-member team.

**Technologies:** Angular, .NET 8, ASP.NET MVC, ADO.NET, Web API, Telerik Reports, AJAX, JavaScript, jQuery, SQL Server, GitLab

## Reliance Jio

Jul 2021 – May 2022

*Software Engineer | Project: FTTx Portal System*

- Developed the FTTx (optical fibre) portal used to manage fibre rollout work across the Construction, GIS and Production teams.
- Built a Live Tracker to monitor fibre work in progress, so each team could follow the current status of the work.
- Developed portal modules using ASP.NET Core MVC, C# and SQL Server.

## Glyphisoft Technology Pvt. Ltd.

Jul 2019 – Feb 2021

*.NET Developer | Project: ERP System*

- Developed and maintained modules of an enterprise ERP system using ASP.NET Core MVC, C# and SQL Server.
- Worked across the development cycle: understanding requirements, coding, testing, bug fixing and support.

## EDUCATION

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**Bachelor of Technology** – Maharshi Dayanand University (MDU), Rohtak – GITM College

2013 – 2017

## LANGUAGES

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English, Hindi