

# **YOGESH M. RATHOD**

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## **PROFESSIONAL SUMMARY**

Mid-level .NET Developer with 3 years of experience building enterprise applications using ASP.NET Core, Web API, and SQL Server. Backend-focused with full-stack capabilities in Angular. Experienced in RESTful API development, database optimization, authentication implementation, and delivering production systems.

## **TECHNICAL SKILLS**

**Backend:** C#, ASP.NET Core Web API, ASP.NET MVC, Entity Framework Core, LINQ, ADO.NET, RESTful API Design

**Frontend:** Angular, TypeScript, JavaScript, HTML5, CSS3, Bootstrap, jQuery

**Database:** SQL Server, T-SQL, Stored Procedures, Query Optimization, Indexing, Execution Plans, PostgreSQL

**Architecture:** Layered Architecture, Repository Pattern, Dependency Injection, MVC Pattern

**Security:** JWT Authentication, Role-Based Authorization, Input Validation

**Tools:** Git, Visual Studio, VS Code, Swagger, Postman, IIS

## **PROFESSIONAL EXPERIENCE**

**.Net Developer** | Global Business Infotech Solution,

**Pune March 2024 – May 2025**

- Developed ERP and Order Management System using ASP.NET Core Web API, Angular, and Entity Framework Core
- Designed and implemented RESTful API endpoints with request validation, error handling, and standardized HTTP responses
- Implemented JWT-based authentication and role-based authorization middleware for Admin, Manager, and User roles
- Optimized SQL Server queries by creating non-clustered indexes on frequently queried columns and refactoring complex joins
- Wrote stored procedures for order processing, inventory calculations, and multi-table data aggregation
- Built Angular components for Customer Management, Quotations, Order Processing, and Fabric Stock modules with reactive forms
- Developed email notification system and Excel/PDF export functionality for orders and reports
- Created real-time dashboards to track order status, pending approvals, and inventory levels

**Junior .NET Developer** | Sciedge Abstract,

**Pune December 2022 – August 2023**

- Developed Windows Forms applications for business operations with data grids, forms, and real-time data processing
- Designed normalized database schemas with proper foreign key relationships and created indexed views for reporting
- Implemented bulk data import/export operations using ADO.NET SqlBulkCopy for handling large datasets
- Created automated batch scripts for scheduled data processing and report generation
- Troubleshoot production issues by analyzing SQL execution plans and optimizing slow-running queries

**Trainee .NET Developer** | Greenovative Energy Pvt Ltd,

**Pune September 2021 – December 2022**

- Built ASP.NET Core Web APIs for real-time energy meter monitoring system receiving data from IoT devices
- Implemented JWT authentication for API security with token generation and validation
- Developed stored procedures for time-series data aggregation and energy consumption analytics
- Integrated APIs with internal dashboards and external monitoring systems
- Resolved data accuracy issues through input validation, null handling, and edge case testing

## **EDUCATION**

**Bachelor of Engineering in Information Technology** Sant Gadge Baba Amravati University | Graduated 2019 | CGPA: 7.68/10

## KEY TECHNICAL STRENGTHS

- Strong experience in ASP.NET Core Web API development with Entity Framework Core for data access
- Database optimization through indexing strategies, query refactoring, and stored procedure development
- RESTful API design with proper HTTP methods, status codes, error handling, and API documentation using Swagger
- Full-stack development integrating Angular frontend with ASP.NET Core backend APIs
- Production support experience including debugging, performance tuning, and issue resolution