

# Ravi Garg

Full-Stack Developer — .NET Core Specialist

Agra, Uttar Pradesh

ravigarg.connect@gmail.com — (+91) 9548518042

Portfolio

## Summary

Experienced .NET Developer with 3+ years of expertise in .NET Core, C#, and SQL. Skilled in backend development, database optimization, and system design. Passionate about problem-solving, system architecture, and writing quality code.

## Core Skills

- **Backend:** .NET Core, C#, ASP.NET MVC, Web API
- **Database:** SQL Server, Stored Procedures, Query Optimization, Indexing, Schema Design
- **System Design:** Microservices, Layered Architecture, CQRS, Decoupling, Application Design
- **DevOps:** Docker, Git, IIS Deployment
- **API:** RESTful APIs, Entity Framework Core, Authentication, Authorization
- **Software Principles:** Interfaces, Dependency Injection (DI), Abstraction, Design Patterns

## Professional Experience

### Agrawal Group

.NET Developer

August 2022 – Present

- Developed and maintained **enterprise applications** using **.NET Core** with a focus on **performance and scalability**.
- Built a **CRM system** from scratch, enabling **real-time sales tracking** and **executive performance monitoring**.
- Designed and optimized **SQL Server databases**, improving **query execution time by 40%**.
- Led the development of a **Control Panel** for internal operations with **role-based access control**.
- Developed a **Packing Scanner Application** using **SignalR** for real-time **barcode tracking**.
- Designed **controllers, services, interfaces, and abstract classes**, leveraging **Dependency Injection (DI)** for maintainability.

## Key Projects

- **CRM** – Built a **.NET Core-based CRM** enabling sales tracking, reporting, and workflow automation.
- **Control Panel** – Developed a **secure, multi-user control panel** for company-wide operations.
- **ASP.NET WebForms Upgrade** – Enhanced **legacy modules** for better performance and maintainability.
- **Packing Scanner Application** – Implemented a **real-time barcode scanning system** with instant updates using **SignalR**.

## Additional Work

- **Database Optimization** – Designed **high-performance stored procedures** and optimized **complex SQL queries**.
- **API Development** – Built and consumed **secure RESTful APIs** with **authentication and authorization**.
- **Django Projects** – Developed **backend services** and small crud projects.
- **Shopify Development** – Worked on **Shopify integrations** and **e-commerce automation**.

## Education

Self-taught developer with **deep expertise in .NET, system design, and SQL performance tuning**. Continuously learning through **hands-on projects and research**.

## Soft Skills

- Strong problem-solving abilities and analytical thinking
- Excellent communication and collaboration in team environments
- Self-motivated with a commitment to continuous learning
- Adaptable to changing requirements and new technologies
- Detail-oriented with a focus on code quality and best practices