

Avinash Gupta

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PROFILE

Experienced **Full Stack Developer** with **3** years of experience in developing scalable web applications using **.NET Core, ASP.NET MVC, C#, JavaScript, RDBMS, NO SQL**. Proficient in SQL Server with strong knowledge of stored procedures and functions. Experienced in both monolithic and microservices architectures.

EXPERIENCE

Software Engineer

July 2022– Present

Axtrum Solution Pvt. Ltd.

Noida, India

- Developed and enhanced modules for **Product Information Management (PIM)** and **Order Management Systems (OMS)** in e-commerce platforms.
- Designed scalable, layered RESTful APIs using Controllers, Services, and Repositories.
- Built backend APIs with .NET Core 6+ using Dapper, **ADO.NET**, and **stored procedures** for high-performance data access.
- Implemented authentication and role-based access control (RBAC) with custom JWT middleware.
- Applied **SOLID principles, Dependency Injection**, and design patterns to ensure maintainability.
- Created partial views, implemented client/server-side validation, and used Razor syntax extensively.
- Wrote complex SQL queries, stored procedures, functions, and views in SQL Server 2019+.
- Developed unit tests using Xunit and Moq to ensure backend logic reliability.

SKILLS

Languages: C/C++, C#, JavaScript, HTML, CSS

Frameworks & Libraries: .NET Core 6+, ASP.NET, Bootstrap, ADO.NET, Razor, jQuery, React.js, Vue.js

Databases: SQL Server, PostgreSQL, MongoDB

ORM & Querying: Dapper, Entity Framework

Cloud & Deployment: Azure, Vercel, Netlify

Version Control: Git, GitHub, SoureTree

EDUCATION

Master of Computer Applications (MCA) | CGPA: 8.6

Dr. A. P. J. Abdul Kalm Technical University, Lucknow | 2022

PROJECTS

Bookify Web API Project

Dec 24 – Feb 25

- Built using **.NET Core 8** with **Clean Architecture** and **Domain-Driven Design**.
- Integrated **PostgreSQL (Docker)**, **Redis**, **Keycloak** for auth, and **Serilog** for logging.
- Covered all levels of testing: unit, functional, integration, domain, and architectural (xUnit).

Cake Shop E-commerce Platform

Dec 24 – Mar 25

- Developed a full-stack e-commerce site for a cake shop using **Next.js** and **Razorpay (Payment Gateway)**.
- Implemented an **admin panel** for order management and business insights.
- Deployed the project using **Vercel**.

ACHIEVEMENTS

- **Rising Star of the Year** – Recognized for outstanding technical contributions and problem-solving abilities.