

Vikas Kumar

Email: chhimpa155@gmail.com | Phone: 9350255505
GitHub: github.com/chhimpavikas | LinkedIn: [linkedin.com](https://www.linkedin.com/in/chhimpavikas)

Skills

Languages & Frameworks: C#, .NET Core, ASP.NET Core Web API, ASP.NET MVC, Object-Oriented Programming (OOP)

Data Access & Databases: Entity Framework, Dapper, MS SQL Server, PostgreSQL

Architecture & Practices: Domain-Driven Design (DDD), Clean Architecture, RESTful API Design, JWT Authentication, Query Optimization, Indexing, Stored Procedures

Frontend: HTML, CSS, JavaScript, Angular

Tools & Platforms: Visual Studio 2019/2022, VS Code, Postman, Git/GitHub, Excel

Summary

Results-driven .NET Developer with 4 years of experience designing, building, and maintaining web and desktop applications using C#, ASP.NET Core, MVC, and Web API. Proficient in SQL Server and Entity Framework for database design, management, and query optimization, with hands-on experience integrating RESTful APIs and third-party services. Strong foundation in object-oriented programming and design patterns, with proven ability to own the full development lifecycle – from requirement gathering and architecture to deployment and performance tuning. Recognized for mentoring team members and delivering reliable, scalable solutions on schedule.

Work Experience

KMA Technoware Private Limited, Hisar

.NET Developer

- Owned end-to-end delivery of enterprise web applications, from requirement gathering and SRS documentation through database design and deployment.
- Designed and developed secure, token-based RESTful APIs using ASP.NET Core and Web API, enabling reliable data exchange across web and admin modules.
- Optimized SQL Server performance through query tuning, indexing strategies, and stored procedure development, improving application responsiveness.
- Automated background jobs and schedulers, and maintained server backups to ensure consistent system reliability and uptime.
- Diagnosed and resolved performance bottlenecks and defects across the application stack, strengthening overall system stability.
- Mentored junior developers through code reviews and technical guidance, and served as primary technical point of contact for client communication.

Project Work

• IUMS – University Management System (GJU Hisar)

Engineered and maintained the university's web-based management system, covering academic, admission, examination, and faculty modules.

Tech: .NET Core, MVC, Web API, EF Core, JavaScript, Bootstrap, SQL Server

• IUMS – University Management System (OPJS University)

Designed and delivered the online admission process, examination workflow, faculty panel, notices, and dashboard modules.

Tech: .NET Core, MVC, Web API, EF Core, SQL Server

• Training & Certification Platform (IIST Hisar)

Built end-to-end modules for online learning, course registration, assessments, and certification issuance.

Tech: .NET Core, MVC, Web API, SQL Server

• Institute ERP (Gramin Skill Development)

Developed training management, student enrollment, job-mapping, and reporting modules to streamline institutional operations.

Tech: ASP.NET, Angular, JavaScript, SQL Server

• E-Commerce Website & Management System

Architected and developed a full-featured e-commerce platform covering product catalog, cart, wishlist, checkout, inventory, and admin reporting.

Features: Product & variant management, multi-image upload with optimization, cart/wishlist/order/checkout flow, inventory & stock validation, admin panel with reports

Tech: .NET Core MVC, Web API, EF Core, SQL Server, JavaScript, Bootstrap

Languages

Hindi (Native), English (Professional Working Proficiency)

Education

Bachelor of Computer Application (B.C.A.)

Completed core academic coursework alongside professional experience in enterprise web application development using .NET Core, ASP.NET MVC, Web API, and SQL Server.