SARATH KUMAR K

Email: **sarathkumar20072001 @gmail.com**| Phone: **+91 80724 39857**

CAREER OBJECTIVE

Passionate **.NET Developer** with 2+ years of experience building scalable and high performance web applications using ASP.NET Core, MVC, Web API, SQL Server, and Entity Framework. Strong in backend design, API development, and clean architecture principles. Seeking to contribute expertise in enterprise-grade applications and modern .NET solutions.

TECHNICAL SKILLS

Languages: C#
Frameworks: ASP.NET Core, MVC, Web API, Entity Framework
Database: SQL Server
Frontend: HTML, CSS, JavaScript, jQuery
Tools: Git, Postman, Visual Studio
Concepts: OOP, REST API, Clean Architecture, Debugging

PROJECTS

User Authentication System – ASP.NET Core, SQL Server
Developed a full authentication lifecycle including token-based login, session tracking, email verification, and password encryption. Designed secure REST APIs that support scalable multi-user operations. Optimized identity workflow using repository and service layers.

Payment & Transaction Engine – ASP.NET Web API, EF Core
Built APIs for wallet management, order processing, and transaction audit logs. Integrated payment gateway, implemented validation pipelines, exception filters, and encrypted financial data handling. Designed modular services for high scalability and maintainability.

Profile & Data Management APIs – ASP.NET Core
Implemented a robust data management system with CRUD operations, profile updates, activity logs, and performance optimized API endpoints. Added middleware for request validation, caching, and API versioning. Ensured clean separation using repository pattern.

PROFESSIONAL EXPERIENCE

.NET Developer | HFG Entertainments | Dec 2023 – Present
• Developed scalable backend systems using ASP.NET Core and SQL Server.
• Built secure APIs for authentication, payments, and data modules.
• Improved performance through query optimization and service-level caching.
• Collaborated across teams for smooth deployment and feature integration.

EDUCATION

M.Sc Computer Science – Bharath Institute of Higher Education (2021–2023) – 80%
B.Sc Communication & Computer Science – SASTRA University (2018–2021) – 6.5 CGPA