Arpit Gupta

Software Developer (.NET | Web API | SQL | Azure)

⚲ Noida, Uttar Pradesh |✉ arpit.gupta98375@gmail.com | ▯ 9837587245 | 🔗 <u>LinkedIn</u>

PROFESSIONAL SUMMARY

Software Developer with **2.6 years of experience** in developing scalable applications using **ASP.NET Core, MVC, Web API**, **LINQ**, **Entity Framework Core**. Strong command over **SQL Server**, backend architecture, and cloud integrations including **Azure Functions, Blob Storage, Microsoft Graph API**. Skilled in **JavaScript, jQuery, Angular 18**, and experienced in building dashboards, APIs, automation workflows, and CI/CD pipelines.

SKILLS

Programming Languages - C#, TypeScript.

Frameworks - ASP.NET MVC, ASP.NET Core MVC, ASP.NET Web API

Software Design & Architecture - SOLID Principles, OOP, Design Patterns, Microservices, N-Tier Architecture, Clean Architecture, Agile Methodology.

API Development & Security - REST APIs, JWT Authentication, ASP.NET Core Identity

Web Development -HTML5, CSS3, JavaScript, Bootstrap, jQuery, Angular 18, RxJS, SignalR.

Data Access & ORM -Entity Framework Core, LINQ, Dapper .

Database & Tools -SQL Server, Visual Studio, VS Code, Git, Postman, Swagger, TFS, Office 365, MS Excel.

DevOps & Cloud -Azure Functions, Azure Blob Storage, Azure App Service, Azure Table Storage, IIS, OpenAI API, Microsoft Graph API, Docker, Kubernetes.

PROFESSIONAL EXPERIENCE

Software Development Engineer

The Unified Cloud Pvt Ltd, Noida June 2023 – Present

- Built dynamic, interactive **dashboards** with real-time data using JavaScript & MVC.

- Designed and developed **RESTful APIs** in ASP.NET Core for scalable client-server communication.

- Used **jQuery AJAX** for asynchronous data fetch/update in MVC views.

- Wrote robust **business logic** in C# to support backend workflows.

- Created Windows Services to automate email extraction and process data into SQL Server using Microsoft Graph API.

- Designed complex **T-SQL queries**, procedures, joins, and functions for optimized data handling.

- Performed **bug fixing, debugging**, and API optimization in coordination with QA teams.

- Applied **SOLID principles and Design Patterns** for clean and modular architecture.

- Worked with Git **& TFS** for version control and branching strategies.

- Designed automated **Excel reports** using EPPlus with custom formatting and data population.

KEY PROJECTS

Azure Migration Portal -

It's ASP.NET MVC-based cloud readiness assessment tool for Azure services that performs a full inventory assessment of on-premise infrastructure. It helps organizations assess infrastructure components to understand current workloads and recommend optimal cloud migration strategies.
***Technologies*:** ASP.NET Core MVC, LINQ, ADO.NET, Razor, JavaScript, jQuery, Bootstrap, Newtonsoft.Json, OpenXML, NLog, EPPlus, Azure SQL, Azure App Service.

CloudSmart AI Sizing -

AI-driven analysis portal for Azure migration planning, generating insights, dashboards & recommendations using ML models. Integrated a Python-based backend that uses machine learning (scikit learn, PCA, k-NN) to analyze infrastructure data.
Technologies: ASP.NET Core MVC, HTML/CSS, HighCharts, Toastify, SweetAlert, Python, scikit-learn, Pandas, REST APIs .

Email Automation – AI-Powered Assistant -

Built an email workflow system using Windows Services, Microsoft Graph API, and Azure Functions to process incoming project emails, extract data, store attachments in Blob Storage, and log metadata in Table Storage. Integrated Cosmos DB for transcript storage

and used OpenAI API to generate automated reminders, alerts, and summaries. Implemented real-time dashboard updates using SignalR.
***Technologies*:** C#, ASP.NET Core MVC, Microsoft Graph API, Windows Services, JavaScript, SignalR, OpenAI API, Azure Table Storage, Azure Functions, Cosmos DB.

EDUCATION
MCA, KIET Group of Institutions (AKTU), **79.2%** — *2021–2023*
BCA, Disha Bharti College (CCS University), **74.63%** — *2018–2021*
XII (PCM), St. Thomas Academy (CBSE), **75.2%** — *2017–2018*
High School(X), St. Thomas Academy (CBSE), **77.9%** — *2015–2016*

DECLARATION-I hereby declare that all the information provided above is true and correct to the best of my knowledge and belief.