

Suraj Gupta

Full Stack Developer

Professional Summary

- An enthusiastic fresher with highly motivated and leadership skills and a Bachelor of Technology Degree in Information Technology
- Excellent understanding of Software Development Life Cycle (SDLC)
- Sound knowledge of **.NET Core, ASP .NET, and Web API**
- Eager to learn new technologies and methodologies
- Excellent communicator with strong analytical and problem-solving skills
- Always willing to innovate new things to improve the existing technologies

Areas of Expertise

Programming Languages: C#, C++, JavaScript, TypeScript, SQL

Frameworks / Libraries: ReactJS, AngularJS, Bootstrap, Entity Framework

Operating Platforms: Windows

Databases: MySQL, SQL Server

Tools / Platforms: Visual Studio, VS Code, Postman, SQL Server Management Studio (SSMS)

Professional Certificates, Trainings, and Corporate Awards

- Trainings:
 - JavaScript/ TypeScript/ ReactJS/ AngularJS/ .NET Core/ ASP.NET/ MySQL/ PLSQL/ ASP.NET Core, Web API/ ASP.NET Core MVC/ ADO .NET/ Entity Framework/ OOPS/ Exception Handling/ N-Unit Testing

Projects

Project Title: Shopon App

Role: Full Stack Developer

Description: An e-commerce platform for mobile phones built using .NET Core, ASP.NET Core MVC, and Angular. It features secure user login with IdentityDbContext, allowing users to browse, search, and add products to their cart. The cart supports quantity adjustments with a business rule limiting the quantity of a single product to a maximum of 5, and product additions are managed through session handling. The platform integrates Web API with Swagger UI for API documentation, and orders are stored in the database upon checkout, providing a seamless shopping experience.

Responsibilities:

- Developed backend following SOLID principles for maintainable and scalable code
- Designed database schema, implemented tables, and defined relationships

- Utilized ADO .NET for database interactions, created stored procedures, and applied Entity Framework for both Code-First and Database-First approaches
- Developed frontend using ASP .NET Core MVC to ensure full functionality of the web app
- Configured and exposed ASP .NET Core Web APIs for cross-platform usage
- Integrated APIs with an Angular application, ensuring seamless functionality of the Shopon platform

Tools/ Technologies: .NET Core, ASP .NET Core Web API, ASP .NET Core MVC, SQL Server, PLSQL, ADO .NET, Entity Framework, OOPS, Exception Handling, Angular

Project Title: AssessPro

Role: Full Stack Developer

Description: AssessPro is an Assessment Management System that allows users (teacher/ sir) to create and manage assessments efficiently. It offers features to add assessments and evaluate performance. The platform simplifies the process of taking assessments and provides detailed results for better analysis and decision-making.

Responsibilities:

- Developed backend using .NET Core, Entity Framework, and Web API for efficient data management and API integration
- Built frontend with Angular, enabling features like adding assessment and their associated questions and options, marks allotted for each question and incorrect and correct answer

Tools/ Technologies: .NET Core, ASP.NET Core Web API, SQL Server, Angular, Entity Framework

Educational Qualifications

- Bachelor of Technology (Information Technology) with CGPA 8.91, MIT Academy of Engineering, Alandi, Pune, 2024