

Devansh Kumar

.NET Developer

📍 Jaipur ☎ 9468538083 📩 devanshu0809@gmail.com

Profiles

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Summary

.NET Developer proficient in building applications using C#, ASP.Net, and .NET Core. With approximately 2 years of experience, skilled in database management, software testing, and debugging. A strong team player who thrives in agile environments and delivers high-quality solutions on time. Passionate about staying updated with industry trends and adopting best practices.

Skills

Language & Frameworks

C#, .Net Core, Asp.Net, Entity Framework, Html5, Css3, Bootstrap5

Database Management

SQL Server, MySQL Workbench

Development Tools

Visual Studio, Git, Postman

API Development & Design

Patterns

RESTful APIs, Web API, MVC, Repository Pattern

Experience

Ways and Means Technology

Backend Developer

April 2025 - present

Jaipur, Rajasthan

Projects :

Social Scheduler

A scheduling tool integrating with Google, Zoom, Microsoft, Instagram, LinkedIn, Facebook, and Twitter to streamline meetings and social media posting.

- Developed and implemented critical modules for finance, HR, sales, and inventory management, following the **Repository Design Pattern** to promote clean architecture, maintainability, and smooth integration with existing systems.
- Implemented **OAuth 2.0 authentication** with **access token** and **refresh token** handling, server-side data validation, **Cross-Origin Resource Sharing** (CORS) policies, and **real-time communication** using **SignalR** (WebSockets).
- Implemented **RESTful APIs** for transactional email delivery, real-time event notifications, and OTP generation/validation, leveraging SMTP protocols and secure token-based authentication to ensure robust user communication and system security.

Solar ERP

Calculates solar rooftop requirements based on customer inputs such as rooftop area, energy consumption, and location. The system processes this data to determine the optimal solar panel size and configuration, and then generates a precise cost estimate for the customer.

- Designed a **microservices architecture** for scalability and maintainability, implementing APIs to calculate costs based on different scenarios such as solar panel type—ground-mounted or rooftop—with calculations tailored accordingly.
- Developed **CRUD modules**, implemented **authentication** and **role-based access**.
- Implemented the API for mathematical calculations in pure **C#** to accurately compute solar panel costs based on multiple factors such as panel type, installation method, energy consumption, and rooftop dimensions. Optimized the algorithm for performance and precision to deliver fast, reliable cost estimates.
- Conducted extensive testing using **Postman** and **Swagger** to validate API functionality and improve system reliability.

ANKTECH INFOTECH

January 2023 - September 2024

Jaipur, Rajasthan

Projects :

Tax Calculator

A robust and flexible tax calculator application designed to compute taxes under both the old and new tax regimes. It allows users to input income and investment details, generating accurate tax calculations and detailed reports. The application is built in C# and distributed as an MSI package for easy installation.

- Developed core tax calculation logic supporting both old and new tax regimes, implemented using the **MVC architecture** for clear separation of concerns and maintainability.
- Handled a wide variety of user inputs and scenarios for precise tax computation, including cases both with and without investment details.
- Implemented cascading dropdowns for attribute selection, enhancing user experience by dynamically filtering options based on prior inputs.
- Generated detailed, user-friendly tax reports exported in Excel format for easy review and record-keeping.
- Built the application using C# and packaged it into MSI files for smooth installation and deployment across systems.

Ticket Sir

Ticket Sir is an online platform dedicated to purchasing tickets for live shows and concerts. The system ensures secure user authentication and session management, providing a safe and streamlined experience for users.

- Implemented secure login and logout functionalities using **Asp .Net Core MVC** and **Entity Framework Core**.
- Developed robust user authentication and session management features.
- Designed and executed secure database operations for user validation.
- Ensured adherence to data protection standards and best practices for system security and integrity.

Education

Global Institute Of Technology

Computer Science

64%

August 2017 - October 2021

Bachelor Of Technology