MOHAMED HAMDY

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PROFESSIONAL SUMMARY

.NET Developer with expertise in C#, ASP.NET Core, Web API, and Entity Framework. Skilled in LINQ, SOLID principles, and RESTful API development, with strong knowledge of SQL Server and having a strong foundation in programming fundmentals. Experienced in building scalable, maintainable systems and writing efficient code.

SKILLS AND ABILITIES

- **Programming Languages** — C#
- **Architectures** —   3-Tier Architecture
- **Frameworks & Libraries** — .NET Framework | ASP.NET Core | Entity Framework Core | LINQ
- **Databases** — SQL | T-SQL
- **Principles** — SOLID Principles | Object-Oriented Programming (OOP) | Dependency Injection

EDUCATION

Higher Institute of Engineering and Technology - Behira   **2020**

In Graduation year

DVLD (Driver License Management System)

- This C# project is a system for managing a Driver and Vehicle Licensing Department (DVLD).
- It includes classes for managing drivers, licenses, applications, tests, and related data.
- The project utilizes a layered architecture with a business logic layer (DVLD_Business) and a data access layer (DVLD_DataAccess).
- The UI layer (windows form application) would handle user interaction.
- The project aims to streamline processes and manage information efficiently within the DVLD.

C# and Database_Connectivity

- This C# projectis a contact management application.
- It utilizes a layered architecture with a business logic layer (ContactsBusinessLayer) and a data access layer (ContactsDataAccessLayer).
- The UI layer (ContactsConsolApp-PresentationLayer) handles user interaction through a console interface.
- The project aims to manage contact information, potentially including features like creating, modifying, deleting contacts, and managing country-related data.
- The ContactsDataAccessLayer interacts with a database to store and retrieve contact information.

[Q-A-Service-APIs](#)

- This C# project is a web API.
- It utilizes a layered architecture with an API layer for handling requests, a core layer for business logic and data access.
- The core layer includes components like database context, entities, and a repository for data interaction.
- The API layer handle functionalities like sending emails. The project aims to provide a set of services accessible through HTTP requests.

[SwiftTrips](#)

- This C# project is a web application for online booking, similar to Booking.com.
- It has an API layer for handling requests, a core layer for business logic, and a data access layer.
- The project allows users to search for accommodations, make bookings, and manage reservations.
- The project aims to provide a user-friendly platform for online booking services.