

IMTIAZ ZAMAN MEHEDI

 imtiaz.mehedi.iubat@gmail.com  +8801521435113, +8801798629802  [LinkedIn](#)  [GitHub](#)

ABOUT ME

I'm a Software Engineer with around **4 years** of professional experience in C#, .NET 8, Angular, and Azure. I enjoy building scalable, efficient, and modern software systems.

SKILLS

Language & Framework: C#, .NET 8.0 and Angular

Database Related: ADO.NET, SQL, T-SQL, MongoDB

ORM: Entity Framework Core, Dapper, PetaPoco

Pattern & Architecture: Clean, n-tier and Vertical Slice Architecture, MVC, Singleton, Builder, Prototype, Factory, Repository, Unit of Work, Mediator, CQRS

OOD: SOLID

Microservice & Cloud: RabbitMQ, Azure Storage, Azure Service Bus, Ocelot API Gateway, gRPC, SignalR

More On C#: Reflection, Delegate, Event, Thread, Generic, LINQ

Auth: Cookie and Token-based Authentication, JWT, Role-based Access Control

Deployment Tools: Docker and Docker Compose

More on .NET: Dependency Injection, Error Logging (Serilog), Validation (Fluent Validation), Worker Service, Mapper (AutoMapper)

Project Management: Git, Jira, Trello, Azure Portal

PROFESSIONAL EXPERIENCE (4 YEARS)

Seamlss - Software Developer

(April 2025 - Present)

Seamlss App

- A client onboarding app, used by more than **100 organizations** in the world to onboard their clients
- Reduced client onboarding time for organizations and uses smart features for handling onboarding
- Tech stack: .NET 8, MVC, MSSQL

Surbana Jurong - Software Engineer

(October 2023 - April 2025)

CFEMS (Vendor: Singapore Land Transport Authority):

- **Technology:** .NET 6, C# 10, Clean Architecture, MediatR, CQRS, Angular, MSSQL, Dapper, Entity Framework, MQTT Broker, SignalR, Fluent Validation, Refit, Serilog, Background Service, and more
- **Key Contributions:**
 - Optimized background services to significantly improve performance, reducing **CPU usage by approximately 80%**
 - Implemented database partitioning strategies to efficiently manage large datasets
 - Enhanced authentication with 2FA login and introduced SSE features for both frontend and backend

RAPID Portal (Vendor: Surbana Jurong):

- **Technology:** .NET Core 3.1, n-tier Architecture, Power BI, Angular, MSSQL, Dapper, Refit, Serilog, Background Service and so on
- **Key Contributions:** Implemented Calendar API for holidays and weekends from Calendarific, Power BI Design POC, implemented security features, global error handler, SSE and many features for both frontend and backend.

PERSONAL PROJECTS

Farm2Market

<https://github.com/imtiaz1710/Farm2Market>

Description: Practice project for learning microservices.

Users can see products, add products to cart, get the latest discounts and checkout from cart

Services:

- Catalog Service: Applies Vertical Slice Architecture, MediatR, CQRS, Mapster, FluentValidation, Marten, Carter, Docker, Docker Compose etc.
- Basket Service: Implements gRPC Client
- Discount Service: Implements gRPC Service
- Ordering Service: DDD, CQRS, Clean Architecture, MediatR, SQL Database

Mini ORM by ADO.NET and Reflection

<https://github.com/imtiaz1710/MiniORM>

Description: An ORM with Insert, Update and Delete object operations (also nested object operations) in Database

Applies: Reflection and Generic

EDUCATION

Degree	Passing Year	Institution Name	Grade
B.Sc. in CSE	2022	Manarat International University	3.57 (Out of 4)
HSC	2016	Safiuddin Sarker Academy and College	4.67 (Out of 5)
SSC	2014	Safiuddin Sarker Academy and College	5 (Out of 5)

KAZ Software - Trainee and Associate Software Engineer

(December 2021 - October 2023)

MIS Application (Vendor: Good Neighbors Bangladesh)

Technology: Angular, .NET 6, C# 10, Clean Architecture, MediatR, CQRS, MongoDB

Key Contributions: Both in frontend and backend

ACTIVITIES, AWARDS & CERTIFICATIONS

Participated in [more than 68 contests](#) on Codeforces and various online platforms

Solved [more than 740 problems](#) on various online platforms

First in [Intra Department Programming Contest of MIU, 2019](#) (Team: miu_idpc_9)

Second in Inter University Programming Contest of MIU, 2020

[Completed Udemy Course](#) on .NET 8 Microservices: DDD, CQRS, Vertical/Clean Architecture