# Mominur Bashar Ovi

# Full Stack .NET Core Developer

Passionate software engineer who loves to code through C#. But He has the ability to adapt to any technology with Selflearning and hard-working. Because he is a learner with fast learning skills and has lots of patience in learning new things.

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# **Work Experience**

- → Software Engineer, **Mediafon Tech.** [Remote] [2022 to Present]
  - \* My responsibility is to do r&d on latest updates of .NET ecosystem. Our team is very dynamic.
  - \* When new updates arise, we adopt it in our projects.
  - I have to follow agile methodology and particularly scrum and also I have to work with full git flow.
- → Software Engineer, **S3 Innovate Pte. Ltd.** [ 2021 to 2022]
  - My responsibility is to do r&d on latest updates of .NET ecosystem and write documentation on that. Beside I also work on new features of running projects as a full stack engineer.
  - I worked on a project for migrating a .NET Core 3.1 to .NET 6.0 with refactoring the code and also tried to implement best practices.
- → Jr. Software Engineer, **Perky Rabbit Corp. Ltd.** [2019 to 2021]
  - My responsibility was to design, develop and deploy new features as a full stack engineer
  - \* I worked with Asp.Net MVC 5, Asp.Net Core 3.1 Angular.JS, WPF, Xamarin.iOS, Crystal Reports and so on.
  - Refactored a legacy web application and migrated into modern web application.
  - I had introduced Gitflow and code review culture in my team.

### **Professional Skills**

Languages : C#, Ts, Js, C, C++.

Frameworks : ASP.NET Core MVC, ASP.NET MVC, .Net 7.0, WPF, Xamarin.Forms, Microsoft Identity.

\* ORM : Entity Framework 6 + Core, Dapper, ADO.NET, MongoDB Driver.

\* Design Patterns : Singleton, Adapter, Factory, Aggregate-Root, Iterator, Unit Of Work, Repository.

\* 00D: SOLID, DRY, YAGNI, Refactoring & Code smells, Abstraction.

\* Architecture : 3-tier Layer, Onion, DDD, Microservice architecture.

DevOps : Circle CI, Github Actions, Docker, Docker-Compose, Heroku.

Cloud : AWS S3 bucket, AWS EC2, AWS Load Balancer and auto scaling. Azure Table Storage, Azure Container Registry, Azure Files, Azure DevOps.

Version Control : Git, Github, TFS, Bitbucket.

Database : MS SQL Server, Postgres, SQLite, Redis

Web Service : Web API, Restful API, GraphQL.

Frontend : HTML, CSS, Javascript, Bootstrap, Typescript, Angular.

\* Tools : Visual Studio, VS Code, Resharper, MQTTX, Azure Data Studio, Docker Desktop, Postman.

\* Extras:

- o Error Logging With Serilog & Mail Sending with Mail kit, Send Grid
- o Dockerize ASP.NET Core project with docker build, pull, push.
- o Build CI/CD Pipeline for deploying ASP.NET Core Web App & Web Api to Heroku using Circle CI.
- o Use the hangfire queue and Quartz.NET for doing background jobs smoothly.

# **Personal Projects**

### → My Online Shop

- ★ A Simple e-commerce web application. User can purchase product, can add to cart & checkout product. Admin can manage Product, Category , Tag and download the Product & Category details as csv , pdf.
- ★ I have used Heroku and free PostgreSQL add-on of Heroku to host and run this ASP.NET Core application. I have Docker packed the web application inside of the container. I have choosed CircleCI for building the CI/CD Pipeline in order to deploy the Docker container to Heroku Container Registry.
- ★ Github link <a href="https://github.com/basharovi/MyOnlineShop">https://github.com/basharovi/MyOnlineShop</a>
- ★ Live Preview <a href="https://onlineshop-basharovi.herokuapp.com">https://onlineshop-basharovi.herokuapp.com</a>

# → Simple GraphQL Server App

- ★ For the purpose of doing some experiment with GraphQL Api, I have build a Simple Simple GraphQL Server App using .Net 5.0, Hot Chocolate, Entity Framework Core And Sqlite.
- ★ Github link <a href="https://github.com/basharovi/Simple-GraphOL-Server-App">https://github.com/basharovi/Simple-GraphOL-Server-App</a>
- ★ Live Preview <a href="http://graphql-basharovi.herokuapp.com/playground">http://graphql-basharovi.herokuapp.com/playground</a>

### → Solid Principle Examples

- ★ A Simple console app solution that contains the examples of Solid Principles in C#
- ★ Github link <a href="https://github.com/basharovi/SOLID-Examples">https://github.com/basharovi/SOLID-Examples</a>

#### **Academic Background**

Degree	University/College Name	CGPA/GPA	Duration
B Sc. in Computer Science and Engineering (CSE)	Dhaka International University	3.37	2016-2020
Higher Secondary Certificate	Gobindagonj S.S College	3.75	2014-2016
Secondary School Certificate	Gobindagonj Govt. High School	4.50	2009-2014

## **Training/Certificates**

Training Title	Institute	Year
Full Stack Asp.Net Core MVC Web Development ( Batch - 4)	Dev Skill Training Academy	2021
Web App Development using Asp.Net MVC (Batch -4)	BITM	2019

## **Extra-Curricular Activities**

- ★ Former Vice President of Dhaka International University Computer Programming Club.
- ★ Volunteer of Dhaka International University English Language Club.
- ★ Organizer of Mujib Borsho IT Carnival 2020.

#### Personal Information:

Full Name	Mominur Bashar Ovi
Nationality	Bangladeshi
Religion	Islam
Blood Group	B+
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