MD ABID HASSAN



OBJECTIVE

To pursue a challenging career where I can utilize my academic knowledge, industry experience, and expertise in Object-Oriented Programming, Web Technologies, and Databases to develop efficient and scalable applications. I am eager to explore my potential and contribute to organizational growth with dedication and continuous learning.



EXPERIENCES

❖ Industry Experiences (Total Exp: Almost 4 Years) -

Senior Software Engineer | *Gulf State Software (USA, Remote)* | [May, 2024] – Present | 1 Year 4 Months

- Serving as a Senior Software Engineer for over one year.
- Leading particular development tasks, contributing to architecture decisions, and delivering high-quality solutions.

Software Engineer | *Gulf State Software (USA, Remote)* | [May, 2022] - [April, 2024] | 2 Years

- Worked for two years building and maintaining robust software solutions for international clients.
- Collaborated with cross-functional teams to implement features and optimize applications.

Junior Software Engineer | *Shikkhanobish (Online Education Platform, Bangladesh)* | [Sep. 2021] – [Feb. 2022] | 6 Months

- Developed in-house applications to enhance the online education experience.
- Gained hands-on experience in full software development lifecycle over six months.

Overview Project Experiences: -

- Full Stack: Two Web applications. Among them, One in ASP.NET MVC Core and another one in ASP.NET MVC. All of them applied by Entity Framework and designed with Repository Pattern.
- **Backend:** Three RESTful API based projects whereas two of them with ASP.NET MVC Core based on Entity Framework and another one with ASP.NET MVC fully based on Stored Procedure with ADO.NET.
- **Frontend:** One Project with Blazor.
- Windows: One Windows Application with WPF.
- Android: One Xamarin Android App UI design.



CONTACTS



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SKILLS

❖ Languages-

- C#
- JavaScript
- HTML
- CSS
- SQL

* Backend Framework-

- ASP.Net MVC Core
- ASP.Net MVC

Frontend Framework-

- AJAX jQuery
- Bootstrap
- AngularJS
- Blazor
- Xamarin

***** Database Management-

- MS SQL Server
- Entity Framework
- Stored Procedures (EF)
- Stored Procedures (ADO.NET)
- LINO

❖ Design Patterns-

- MVC
- Repository Pattern

DevOps & CI/CD Tools-

- Azure DevOps
- GitHub

Elaborately Project Experiences: -

Gulf State Software — Projects-

- ➤ Amedig Warehouse Management API (Backend | RESTful Web API | ASP.NET → ASP.NET Core Migration)

 Upgraded legacy ASP.NET APIs to ASP.NET Core, improving system performance, scalability, and security.
- ➤ Amedig Warehouse Management System (ASP.NET Full-Stack Web | JavaScript | jQuery/Ajax | Angular JS)

 Designed and developed modules for inventory control, order processing, shipment tracking and ensuring a seamless UI/UX experience.
- ➤ Amedig Report & Email Service (Backend | RESTful Web API | ASP.NET)

 Implemented an automated reporting and email notification system to enhance data analysis.
- ➤ Amedig Tab App (Windows Application | WPF)

 Developed a WPF-based application for tab management, especially product data entry by operator, and generating advanced reports.
- ➤ Event Center (ASP.NET Full-Stack Web | ASP.NET with Google Maps API Integration | JavaScript | jQuery/Ajax)
 Built an event management platform with Google Maps API integration to display and track event locations in real time.

Shikkhanobish —

Projects-

Shikkhanobish API - (Backend | RESTful Web API | ASP.NET Core)

Developed and maintained scalable APIs for student-teacher interaction, authentication, and course management.

➤ Shikkhanobish Website (Timeline & Question Making) - (UI | Frontend | Blazor)

Designed and implemented interactive web pages for course timelines & question creation.

➤ Shikkhanobish Student App - (Mobile Application | Android | Xamarin UI)

Built a user-friendly mobile app enabling students to attend classes, manage courses, and communicate with teachers.

* Notable Academic Projects -

- ➤ House Rent (ASP.NET Core Full-Stack Web)
- ➤ Online Device Shop (ASP.NET Core Full-Stack Web)
- ➤ **Akij Food** (*RESTful Web API with ASP.NET Core*)
- > Student Management (ASP.NET Full-Stack Web)
- ➤ Online Book Shop (ASP.NET Full-Stack Web)
- > Student Course Registration (Desktop App with WinForms)

* Reports & Documentations-

- Doc (Crystal report)
- pdf (Crystal report)
- pdf (Adobe)
- pdf (iTextSharp)
- Excel (SL document)
- Email with SMTP Gmail
- Email with Mailgun,
- Email with Sendgrid
- Charts/Graphs for Data Visualization (Dotnet- DataVisualization, Javascript-ApexCharts)

Security-

- JWT Bearer Token
- CORS Policy
- OAuth (Google)
- IP Block (Manually)

❖ Others-

- Barcode Generation
- SignalR
- Local storage, Session storage

Github Link:

https://github.com/Abidvistaa

Portfolio Link:

https://abidvistaa.github.io/Abid Portfolio.github.io

EDUCATION

2022-2023

MSc.

Computer Science

American International University-Bangladesh

CGPA: 3.79 / 4.00

2017-2021

BSc.

Computer Science and Engineering American International University-Bangladesh CGPA: 3.77 / 4.00

INTERESTS

I am passionate about Web Development and enthusiastic about exploring diverse areas of Software Development and emerging technologies.