

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: 4 Years) -

Software Engineer | Gulf State Software (USA, Remote) | [May, 2022] – Present

- Building and maintaining robust software solutions for international clients, providing ongoing client support.
- Collaborating 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 -

- ASP.Net MVC Core
- ASP.Net MVC

❖ Frontend -

- Razor
- jQuery AJAX
- Bootstrap
- AngularJS
- React.js (TypeScript)
- Blazor

❖ Cross-Platform & Desktop -

- Xamarin (Android)
- WPF (Windows)

❖ Web Services & APIs -

- RESTful Web API
- API Scheduling

❖ Database Management -

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

Elaborately Project Experiences: -

Gulf State Software — Projects —

- **Amedig Apparel 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 Apparel Warehouse Management System** - (*ASP.NET Full-Stack Web | JavaScript | jQuery/Ajax | Angular JS*)
Designed and developed modules for the warehouse's product management with a lot of reports, inventory control, order processing, shipment tracking and ensuring a seamless UI/UX experience.
- **Amedig Apparel Report & Email Service** - (*Backend | RESTful Web API | ASP.NET*)
Implemented an automated reporting and email notification system to enhance data analysis.
- **Amedig Apparel 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.

Note: Worked on a that Warehouse Management System (WMS) including Inventory and Shipping modules.

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.

Note: Developed and maintained an **In-house online education platform** by building custom solutions and services tailored to organizational needs.

❖ DevOps -

- Azure DevOps
- GitHub

❖ Design Patterns -

- MVC
- Repository Pattern
- Dependency Injection

❖ Reports & Documentations -

- Doc (Crystal Report)
- PDF (Crystal Report)
- PDF (Adobe)
- PDF (iTextSharp)
- Excel (SL Document)
- Email with SMTP Gmail
- Email with SMTP Outlook
- Email with Mailgun
- Email with Sendgrid
- Charts/Graphs for Data Visualization (.NET - DataVisualization, Javascript - ApexCharts)

❖ Security -

- JWT Bearer Token (Authentication & Authorization)
- Encryption
- CORS Policy
- OAuth 2.0 / Google Sign-In
- IP Block (Manually)

❖ Tools -

- Visual Studio
- VS Code
- SQL Server Management Studio
- Postman
- GitHub Desktop

❖ Others -

- Barcode Generation
- Local storage, Session storage

GitHub Link:

<https://github.com/Abidvistaa>

LinkedIn Link:

<https://www.linkedin.com/in/abid-hassan-8736741aa>

Portfolio Link:

https://abidvistaa.github.io/Abid_Portfolio.github.io

❖ 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*)



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 to explore diverse areas of Software Development and emerging technologies.