

## 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, delivering high-quality solutions, and actively participating in their development.
- 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 -**
  - 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:** Except, the **Project-based software** Event Center, Worked with Amedig Apparel for over three years, collaborating with the client to deliver custom **ERP solutions & services** that streamlined logistics modules or operations.

### 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 & CI/CD -

- 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](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*)



## INTERESTS

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



## 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