

Parbaz Hossain

Software Engineer

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Education

B. Sc. in CSE

Uttara University

CGPA: 3.57

Passing Year: 2019

Dhaka

H.S.C

Narsingdi Model College

GPA: 5

Passing Year: 2013

Narsingdi

Skills

- | | |
|--------------------------------------|--|
| • Programming Languages: | C#, SQL |
| • Frameworks & Platforms: | ASP.NET Core, ASP.NET MVC, ASP.NET Web Forms, WinForms |
| • Architecture & Design: | Microservices, RESTful API, Clean Architecture, SOLID Principles |
| • Client-Side Technologies: | HTML, CSS, Bootstrap, Angular |
| • Scripting & Libraries: | JavaScript, jQuery, AJAX |
| • ORM & Data Access: | Entity Framework Core, Dapper ORM |
| • Database: | Microsoft SQL Server |

Work Experience

Empowering Energy

Software Engineer

October 2024 - Present

Saudi Arabia (Remote)

- Developed Supply Chain Management (SCM) module for enterprise ERP covering FM, HRM, and CRM.
- Designed and optimized APIs using ASP.NET Core with microservices architecture.
- Implemented service-to-service communication with HTTPClient and structured logging using Serilog.
- Integrated RabbitMQ, Dapper ORM, and JWT for secure, scalable solutions.
- Collaborated with cross-functional teams to ensure smooth module integration and performance.

Systech Digital Limited

Software Engineer

August 2023 – Sep 2024

Uttara, Dhaka

- Logistics application Module (Air Freight, Road Freight, Sea Freight) developed with Asp.net Core, WinForms (Desktop), Web API, MS SQL, Bootstrap, HTML, CSS, jQuery, Angular.
- Database Design, Writing complex stored procedures, Function, Trigger, Indexing.
- Project Management with Git, Azure DevOps.

Work Experience

Pinovation Tech Limited

October 2020 – July 2023

Junior Software Engineer

Farmgate, Dhaka

- Full stack (Real Estate ERP) application Module developed with Asp.net, MS SQL, Bootstrap, HTML, CSS, jQuery, RDLC.
- Front-end & Back-end application (HRM, CRM, STD) ERP Module Design and developed with Asp.net, MS SQL, Bootstrap, HTML CSS, Ajax, JavaScript, RDLC.
- Various report design and develop for ERP with RDLC and Crystal Report.
- Server Management and support existing ERP Module.
- Database Design, Writing complex stored procedures, Function, Trigger, Indexing.
- Project Management with GIT.

Projects

Title: Supply Chain Management (SCM) Module – ERP System

October 2024

Programming Background: C#, ASP.NET Core, Microservices, Dapper ORM, HTTPClient, Serilog, RabbitMQ, Angular, Microsoft SQL Server, Web API

Details: Developed a robust SCM module as part of an enterprise ERP system covering procurement, inventory, and vendor management. Leveraged microservices architecture for modular scalability and implemented secure service-to-service communication via HTTPClient and JWT. Integrated logging with Serilog and asynchronous messaging with RabbitMQ to ensure performance and traceability. Collaborated cross-functionally to ensure seamless integration with FM, HRM, and CRM modules.

Client: *Empowering Energy*

Title: HRM & Payroll

November 2023

Programming Background: ASP.Net MVC-5, JavaScript, Ajax, HTML5, CSS3, Bootstrap, Microsoft SQL Server, Web API.

Details: Proficiently utilized HRM & Payroll software to manage employee data and streamline payroll processing, ensuring accuracy and efficiency in all operations. Actively contributed to the implementation and customization of the software to meet company-specific needs, optimizing HR processes.

Client: *Numerous garments and corporate offices.*

Title: Freight Forwarding Logistics Application

August 2023

Programming Background: C#, ASP.NET Core, WinForms, Microsoft SQL Server, HTML5, CSS3, Angular, Web API.

Details: Freight forwarding logistics application is a UK based application where shipment process are maintained by using air freight, road freight and sea shipment module.

Client: *Global Forwarding UK.*

Projects

Title: Real Estate ERP

January 2021

Programming Background: C#, ASP.NET Webforms, Microsoft SQL Server, HTML5, CSS3, Bootstrap, JavaScript, Ajax, jQuery.

Details: With various modules a fully custom solution for Real Estate business. There are many modules as like (Budgetary Control, Procurement, Sales, Accounts & Finance) etc.

Client: *Rupayan, Edison, BTI, Manama.*

Title: Customer Relationship Management (CRM)

December 2020

Programming Background: C#, ASP.NET Webforms, Microsoft SQL Server, HTML5, CSS3, Bootstrap, JavaScript, Ajax, jQuery.

Details: Day to day follow-up counting of customer a complete solution with various functionally as like Generate Lead, Follow-up, KPI & Others reporting.

Client: *Edison, Runner, Assure, CPDL*

Certifications

Topic	Duration	Institute
Professional Application Development in Asp.Net MVC & Asp.Net Core	3 Months	Bangladesh Association of Software and Information Services (BASIS) & Techno BD, Dhaka-1215.

Personal Details

Father's Name	Motalib Hossain
Mother's Name	Parul Akter
Date of Birth	16 December 1995
Gender	Male
Blood Group	O+
Marital Status	Unmarried
Nationality	Bangladeshi
Religion	Islam
Permanent Address	Village: Chowra; Post Office & Thana: Kaliganj; District: Gazipur.