SORNALI AKTER

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in https://www.linkedin.com/in/sornali-akter-sanu/

○ https://github.com/Sornali-Sanu

Objective:

Motivated Full Stack Developer with hands-on experience in Angular, ASP.NET, and C#. Recently completed 788 hours of training through the IsDB-BISEW IT Scholarship Programme. Eager to apply my web development skills in a team setting and grow through continuous learning.

Technical Skills:

Languages: C#, HTML5, CSS3, JavaScript, Node.js

Frameworks: ASP.NET MVC/Core, Angular, React, Blazor, MAUI

Databases: MS SQL Server 2019 EE

Others: Web API, Entity Framework, ADO.NET, Azure, XML

Education:

MSc in Chemistry | Eden Mohila College | 2024 | 2nd Class

BSc (Hons) in Chemistry | Eden Mohila College | 2023 | 1st Class

HSC (Science) | Barnamala Adarsha High School & College | 2017 | GPA: 5.00

SSC (Science) | Barnamala Adarsha High School & College | 2015 | GPA: 5.0

Professional Training Course:

Angular & React (ESAD-C#) Institute: IsDB-BISEW IT Scholarship Project Duration: 788 Hours Key Modules:- ASP.NET MVC & Core Development- Web APIs with Azure- Entity Framework- Cross Platform App Dev with Blazor & MAUI- Advanced Angular & React Web Dev.

Personal Information:

Date of Birth: 13 Jan 1999

Gender: Female

Marital Status: Single

Father's Name: Samsul Alam

Mother's Name: Rasida Alam

Projects:

1. **Title:** CustomerInfoMauiApp

   o **Description:** CustomerInfo App is a cross-platform mobile application built using .NET MAUI (Multi-platform App UI). The application is designed to manage customer data efficiently by enabling users to perform full CRUD operations (Create, Read, Update, Delete). It offers a clean, user-friendly interface for interacting with customer information such as name, contact details, and address.
   Key Features:
   1.Add new customers with details like name, phone number, email, and address

   2.View a searchable and sortable list of all customers

   3.Edit customer information easily

   4.Delete customer entries with confirmation prompts
   o **for details go to:** https://github.com/Sornali-Sanu/customer-info-app

2. **Title:** ToyShope-commerce

   o **Description:** ToyShop is an e-commerce web application developed using Node.js for the backend. It is designed to simulate a real-world online toy store where users can browse products, add them to a cart, place orders, and manage their accounts. The platform offers complete shopping and inventory management experience.
   o **for details go to:** https://github.com/Sornali-Sanu/Toyshop-ecommerce

3. **Title:** CustomerCarDatabaseApp

   o **Description:** This is a Database-First MVC application using Entity Framework and SQL Server. It manages customer and model associations for a car dealership, providing CRUD operations for customer details like name, mobile number, date of birth, and price. Customers can be linked to multiple car models through a relationship table.
   o **for details go to:** https://github.com/Sornali-Sanu/CustomerCarDatabaseApp

4. **Title:** student management system

   o **Description:** A dynamic student management system built using ASP.NET MVC, Entity Framework, and jQuery AJAX. Features include student creation, course-module assignment, image uploads, and CRUD operations with a responsive UI.
   o **for details go to:** https://github.com/Sornali-Sanu/StudentModuleManager-MVC

5. **Title:** PurchaseDB

   o **Description:** This project contains a comprehensive SQL script that demonstrates the design and use of a relational database system named PurchaseDB. It includes: Table creation and relationships , Views and Common Table Expressions (CTEs) , Aggregate functions and joins , Stored procedures and triggers, User-defined functions and data insertion.

- o **for details go to:** https://github.com/Sornali-Sanu/SQL-CaseStudy-PurchaseDB
6. **Title:** Portfolio

  - o **Description:** This portfolio website is a personal project showcasing my skills and projects as a Full Stack Developer. Built with web technologies. The goal of this project is to provide a clean, user-friendly platform where potential employers and collaborators can view my work, learn about my technical abilities, and connect with me professionally. The portfolio is fully responsive and optimized for performance and accessibility.
  - o **for details go to:** https://sornali-sanu.github.io/Portfolio/

7. **Title:** Master-Detail-CRUD-ASP.NET-Core-StudentInformation

  - o **Description:** This project demonstrates a Master-Detail CRUD (Create, Read, Update, Delete) functionality implemented in an ASP.NET Core MVC application. Project Type: Web Application Technology Stack: Backend: ASP.NET Core MVC ORM: Entity Framework Core (Code-First) Database: SQL Server Frontend: Razor Pages .
  - o **for details go to:** https://github.com/Sornali-Sanu/-Master-Detail-CRUD-ASP.NET-Core-StudentInformation-

8. **Title:** CarRentalProjectWithRepositoryAndFactoryPattern

  - o **Description:** This C# program is a simple console-based application for managing car rental information. It allows users to perform various operations related to car information, including viewing, adding, updating, and deleting car records.
  - o **for details go to:** https://github.com/Sornali-Sanu/CarRentalProjectWithRepositoryAndFactoryPattern

9. **Title:** ng-product-manager

  - o **Description:** An Angular application for managing products and product categories, featuring a responsive UI for creating, updating, and organizing inventory items. Designed to integrate with an ASP.NET backend for full-stack functionality.
  - o **for details go to:** https://github.com/Sornali-Sanu/ng-product-manager

10. **Title:** number-cruncher

  - o **Description:** A simple and responsive calculator built using HTML, CSS, and JavaScript. Developed in Visual Studio Code, this project performs basic arithmetic operations like addition, subtraction, multiplication, and division with a clean and user-friendly interface.
  - o **for details go to:** https://github.com/Sornali-Sanu/number-cruncher

Reference:

Syed Zahidul Hassan

Consultant, Show & Tell Consulting Ltd IsDB-BISEW IT Scholarship Programme

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