

# SUBRATA BERA

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## SUMMARY

Motivated **.NET Developer** with strong knowledge of **C#, ASP.NET Core MVC, and SQL Server**. Skilled in building web apps using **ADO.NET, Web APIs, HTML, CSS, JavaScript, and jQuery**. Over **1 year** of hands-on experience through **academic and personal projects**. Proficient in **OOP**, clean code practices, and basic use of **AI tools** like **GitHub Copilot** and **ChatGPT** to enhance coding and debugging.

## TECHNICAL SKILLS

- **Languages:** C#, JavaScript, Java, HTML5, CSS3, SQL
- **Frameworks:** ASP.NET Core, ASP.NET MVC, .NET Framework, .NET 6+
- **Database Technologies:** MSSQL Server, Stored Procedures, MySQL
- **ORM Tools:** ADO.NET, Entity Framework (EF Core), LINQ
- **Web Technologies:** Razor Pages, Web API, jQuery, JavaScript, AJAX
- **Design Principles:** OOP, SOLID Principles, MVC Architecture
- **Tools & IDEs:** Visual Studio, SQL Server Management Studio (SSMS), Postman, GitHub Copilot, ChatGPT
- **Soft Skills:** Team Work, Problem Solving, Time Management, Communication

## PROJECTS

### 1. BookMyCare – Online Nurse & Ambulance Booking System

ASP.NET Core MVC | ADO.NET | Microsoft SQL Server | HTML/CSS | Bootstrap | JavaScript

A healthcare platform that allows users to book nurses for home care and ambulances within a 2 km radius.

- Built a healthcare booking system using **ASP.NET Core MVC, ADO.NET, and Microsoft SQL Server**.
- Designed secure **role-based modules** with admin approval workflows.
- Created **responsive UI** using **Razor Views, Bootstrap, and server-side validation**.
- Integrated **location-based search**, login system, and **clean MVC architecture**.

### 2. StayFinder – Online PG and Flat Finder Platform

[SOURCE CODE](#) [LIVE DEMO](#)

ASP.NET Web Forms (.NET Framework) | ADO.NET | Microsoft SQL Server | HTML/CSS | JavaScript

A web application to help users find PGs and rental rooms based on filters such as location, price, and amenities.

- Developed using **ASP.NET Web Forms, ADO.NET, and Microsoft SQL Server** for backend logic and data handling.
- Designed **user registration, owner room listing, and dynamic search filter** modules.
- Implemented search filters using server-side logic and SQL queries.
- Built a **responsive UI** using **HTML, CSS, and JavaScript** for mobile-friendly experience.

## EDUCATION

### • Bachelor of Science (B.Sc) – Computer Science

Midnapore College – Paschim Medinipur, West Bengal, 721101

2022-2025 | **67.84%**

- **Final Year Project:** StayFinder – Online PG, Flat Finder
- **Key Subjects:** Data Structures, DBMS, OOP, Web Technologies, Software Engineering

### • Higher Secondary (10+2)

Brahmanbasan High School (WBCHSE) – Brahmanbasan, Daspur, Paschim Medinipur, 721211

2020-2022 | **92.40%**

## SELF-LEARNING AND TRAINING

- Self-learned **ASP.NET Core, ADO.NET, MVC, and SQL Server** through Microsoft Learn and trusted online resources.
- Completed project-based backend learning focused on **clean architecture, database integration**, and web application development.
- Actively building **practical .NET skills** through **real-time implementation** and continuous learning.