

Mahedi Hasan Niloy

Software Engineer
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EXPERIENCE

Healthcare Pharmaceuticals Ltd, Dhaka — *Software Engineer*

MAY 2022 - PRESENT

Championed the creation of a cutting-edge Performance Management System for the sales team, slashing manual HR efforts.

Utilized C# to build a robust, efficient codebase.

Modernized software development with a repository pattern, SOLID principles, and supplanting legacy systems.

Mastery in crafting complex SQL queries, and enhancing data handling.

Designed comprehensive reports with Crystal Reports, boosting data visualization and analysis.

Debug and Enhanced existing codebase.

Object Canvas Technology, Dhaka — *Software Engineer*

JAN 2021 - MAY 2022

Design & develop both online and offline products as per client requirements.

Write Clean and reusable code using C# and .NET technology, LINQ.

Maintain existing product and debugging.

Front-end developing and designing using HTML, CSS, and JavaScript.

Working with AJAX, and jQuery.

Write Store Procedures and complex SQL Queries.

Different types of Reports using RDLC.

Working in Inventory Management, User Management, Accounting Management and Payroll.

SKILLS

C#, ASP .NET MVC , LINQ, Entity Framework, ADO .NET, SQL, HTML, CSS, Bootstrap, Javascript, jQuery, AJAX, RDLC, Crystal Report, Git, JIRA.

LANGUAGES

Bangla and English.

EDUCATION

Daffodil International University, Dhaka — *BSc in CSE*

APRIL 2016 - JULY 2020

CGPA:3.43 out of 4.00

Rajshahi Govt. City College, Rajshahi — *HSC*

JUNE 2013 - JUNE 2015

GPA: 5.00

Borail High School, Rajshahi — *SSC*

JAN 2008 - JAN 2013

GPA: 5.00

PROJECTS

Account and Payroll Solution — *An automated accounts and payroll application for Islamic University, Kushtia, Bangladesh.*

Developed a comprehensive web-based solution for the Accounts Department of Islamic University, Kushtia, streamlining and automating the account and payroll processes.

Employed a robust tech stack, including .NET for backend development, Bootstrap, JavaScript, and jQuery for frontend enhancement, ensuring a user-friendly interface.

Implemented SAP Crystal Reports 12.18 to create dynamic and insightful reports, facilitating data-driven decision-making for the university's financial management.

Designed and managed the database using Microsoft SQL Server, ensuring data integrity, security, and efficient retrieval.

Constructed the application following a sophisticated N-tier architecture, integrating the Repository Pattern and Unit of Work design principles. This resulted in enhanced code modularity, maintainability, and scalability.