

Rafi Samnan

I am a Software Engineer with holistic knowledge of React-Redux, JavaScript, Typescript, and ASP.NET Core(MVC). I can handle multiple tasks daily and use a creative approach to problem-solving.

EDUCATION

American International University - Bangladesh,
Khilkhet, Dhaka | Bachelor of Computer Science and Engineering

January 2018 - December 2021

CGPA- 3.18

Jamalpur Residential Model College, Jamalpur | Higher Secondary Certificate(HSC)

2015 - 2017

Jamalpur Residential Model College, Jamalpur | Higher Secondary Certificate(HSC)

2013 - 2015

PROJECTS

Xenter MD

- **Activities Performed:** The Xenter MD project is a hospital-based application that uses MongoDB as the database, React-JavaScript for the front end, and the ASP.NET Core framework for the back end. The C# programming language can be used to create high-performance, cross-platform online apps with the ASP.NET Core framework. React-JavaScript is a JavaScript user interface library that offers a versatile and effective solution to create dynamic, interactive front-end components.

Point of sale(POS), ERP

- **Activities Performed:** A point of sales (POS) project using ASP.NET Core, React with TypeScript, and SQL Server Management Studio (SSMS) to build a web-based application for managing retail transactions. The application would use ASP.NET Core to handle the server-side logic and provides a RESTful API



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Programming Skills

- C++
- C#
- Javascript
- Typescript

Framework

- React-Redux
- Bootstrap 5
- .Net Framework
- Entity Framework

Database

- MongoDB
- XAMPP
- Oracle
- Microsoft SQL server
- SSMS

Professional Skills

- Problem-Solving
- Leadership
- Creativity
- Adaptability

for communicating with the client-side application. The client-side application would be built using React with TypeScript, which would provide a responsive and user-friendly interface for customers to interact with. SSMS would be used to manage and interact with the database, which would store information such as customer information, inventory, and transaction history. Overall, the project would enable retailers to efficiently manage their sales, inventory, and customer information in a single web-based application.

Software Skills

- Visual Studio
- Visual Studio Code

LANGUAGES

- English(Fluent)

Uddipan (Grameen Communication)

- **Activities Performed:** A banking project for employees that involves a variety of tasks and objectives, depending on the specific project. This project builds a web-based banking application using the ASP.NET Core framework for the backend, React with TypeScript for the front end, and SQL Server Management Studio (SSMS) for database management. The application would utilize stored procedures, which are pre-compiled SQL statements that can be saved and reused, to interact with the database and perform tasks such as retrieving account information or processing transactions. Overall, this stack would provide a robust and efficient solution for a banking application, with the scalability and performance of ASP.NET Core, the flexibility and ease of use of React and TypeScript, and the power and security of stored procedures and SSMS for database management.

EXPERIENCE

Bizzntek LTD, BNS Center, Uttara, Dhaka 1229- Junior Software Engineer
July 2022 - Present

Bizzntek LTD, BNS Center, Uttara, Dhaka 1229- Software Engineer Trainee
April 2022 - July 2022

Bizzntek LTD, BNS Center, Uttara, Dhaka 1229— Software Engineer Intern
January 2022 - March 2022

American International University- Bangladesh, Dhaka 1229— *Intern Student*
August 2021 - December 2022

Competitive Programming Handle

- Codeforce: https://codeforces.com/profile/Rafi_Samnan
- Leetcode: <https://leetcode.com/Rafi340/>