

MD. RUBEL HOSEN

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<https://rhosen.github.io/>

Education

B.Sc. in Computer Science & Engineering	CGPA: 2.93/4.00; Last year: 3.32
City University, Dhaka	Nov 2012 - Sep 2017
Higher Secondary Certificate	GPA 4.10/5.00
BEPZA Public College, Dhaka	Jul 2009 - Apr 2011
Secondary School Certificate/DAKHIL	GPA 5.00/5.00
Gazirchat Madinatul Ulum Alim Madrasah, Dhaka	Feb 2009

Research Interests

Machine Learning, Data Mining, Human Computer Interaction, Software Engineering

Publications

Work Experience

Software Engineer , Relisource, Dhaka	Apr 2021– Present
<ul style="list-style-type: none">Participating in design discussions and code reviewsFixing bug and optimizing legacy codeCoding and testing new features	
Programmer , Southtech Limited, Dhaka	Sep 2018 – Mar 2021
<ul style="list-style-type: none">Lead a team of five members and developed an e-commerce solution within two and a half monthsCollaborated with stakeholders and translated business requirements to functional featuresParticipated in code reviews and provided constructive feedback to improve overall code qualityDesigned, Developed, Tested, and Integrated new features into the system	
Intern , Southtech Limited, Dhaka	Jun 2018 – Aug 2018
<ul style="list-style-type: none">Participated in user interface research and development for web-based point of sales solutionDesigned a user friendly POS interface using HTML, CSS, Bootstrap, jQuery and JavaScript	

Technical Skills

- Demonstrable knowledge of Design Patterns, awareness of SOLID principles and best practices
- Expertise in OOP, OOAD, Conceptual/Technical Design, Data Structures and Algorithms
- Sound knowledge of C, C++, C#, Python, JavaScript, Go, SQL, UML
- Advanced knowledge of C#, ASP.NET MVC/Core/API, Entity Framework, LINQ, SQL Server
- Proficiency in HTML, CSS, JavaScript, AJAX, Bootstrap, jQuery, JSON, React.js
- Tools: Visual Studio, VS Code, Sublime, Rider, Goland, SQL Server Management Studio, Visio, Git, TFS

Projects

- Third Eye, A windows-based web browser developed using CefSharp and Winform
- Pick a Card, Lets you choose a playing card from dropdown and shows it on the interface
- Tic-Tac-Toe, Multiplayer tic-tac-toe game implementation in React.js
- Chessboard, Static chess interface designed using HTML and CSS

Awards and Achievements

- Received 100% tuition fee scholarship in Higher Secondary School for earning GPA-5 in Secunder School Certificate. Only 4.33% students were able to achieve GPA-5 in 2009
- Got 1st merit position in the tenth grade and received top student award

Certifications

- Programming Foundations: Object–Oriented Design, Designing RESTful APIs, Building Web APIs with ASP.NET Web API 2.2, C# Design Patterns 1 – **LinkedIn**
- Object-Oriented Programming Fundamentals in C# , SOLID Principles for C# Developers, Error Handling in C# with Exceptions, LINQ Fundamentals – **Pluralsight**
- Introduction to SQL Server – **DataCamp**
- Top-up IT Training on .NET – **SSC NASSACOM**