

Sadikul Haque Sadi

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Skills

- C# | Javascript | JQuery | Typescript | C++ | Python | Java | Dart | HTML | CSS
- ASP.NET MVC | ASP.NET Web API | AngularJS | Angular Material | Bootstrap | Flutter (Desktop)
- MSSQL | MySQL | Fluent Migrator | Entity Framework | LINQ
- Git | Bitbucket | Sourcetree | Fork | DiffMerge | Jira | Trello

Experience

Software Engineer	<u>Enosis Solutions</u>	01/2023 - Current
<ul style="list-style-type: none">• Working as a Full Stack Developer and worked with ASP.NET MVC, ASP.NET Web API and AngularJS• Requirement analysis, task breakdown and time estimation• New feature implementation, proper debugging and bug fixing• Specialized in <u>NopCommerce</u> project, enhancing understanding of OOP and database management• Collaborated on 4 different projects, ensuring timely delivery and high-quality code		
Software Engineer Intern	<u>Orion Informatics Limited</u>	01/2022 - 06/2022
<ul style="list-style-type: none">• Worked in the R&D team on data analytics with Microsoft Power BI Technology		

Academic Projects

Bangla Braille to Text Translator	QT Creator OpenCV C++	01/2020 - 12/2021
<ul style="list-style-type: none">• Probably the first Braille to Text Translator software for Bangla language• A desktop software that takes scanned handwritten braille image as input and outputs human readable text file• The software is being currently used in Dhaka University's Central Library• <u>Project Details</u>		
Autistic Children's Learning Tool	Flutter Hive Dart	06/2022 - 12/2022
<ul style="list-style-type: none">• A desktop software to help autistic children to learn with visualization (image, audio, video)• The user Interface has been designed following HCI design principles specially tailored for autistic children• It tracks and analyzes an autistic child's learning time, helping teachers evaluate performance with graphs.• <u>Source Code</u>		
Stocker.ai	CNN-LSTM Tensorflow Python	06/2022 - 12/2022
<ul style="list-style-type: none">• A web application for visualizing and analysing Dhaka Stock Exchange Market data• Led the machine learning team for stock market data analyzing and trend prediction• Generated buy-sell signals using technical indicators to assist users in making stock trading decisions• <u>Project Details</u>		

Education

Bsc in Software Engineering	University of Dhaka	01/2018 - 12/2022
<ul style="list-style-type: none">• Courses included (but not limited to): Data Structure & Algorithm, Object Oriented Programming, Database Management System, Software Requirements Specification, Design Pattern, Software Security, Software Testing and Quality Assurance, Software Project Management, Machine Learning and Artificial Intelligence• CGPA: 3.84 out of 4.00		

Others

- Won *Best Poster Award* (2nd Prize) for 'Bangla Braille to Text Translator' poster presentation on Research-Publication Fair, University of Dhaka, 2022
- Enthusiastic about problem solving and tackling challenges.
- Achieved a contest rating of 1100+ in Codeforces and 1740+ in LeetCode