Sadikul Haque Sadi

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Skills

- C# | Javascript | Jquery | Typescript | Python | Java | C++ | 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 Level-1	**Enosis Solutions**	**01/2023 - Current**

- 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 and bug fixing

Software Engineer Intern	**Orion Informatics Limited**	**01/2022 - 06/2022**

- Worked in the R&D team on data analytics with Microsoft Power BI Technology
- Customized graph reperesentation (e.g. created density map) to generate reports

Projects

Bangla Braille to Text Translator	**QT Creator	OpenCV C++**	**01/2020 - 12/2021**

- 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
- [Project Details](#)

Autistic Children's Learning Tool	**Flutter	Hive Dart**	**06/2022 - 12/2022**

- 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.
- [Source Code](#)

Stocker.ai	**CNN-LSTM	Tensorflow Python**	**06/2022 - 12/2022**

- A web appliication for visualizing and analysing Dhaka Stock Exchange Market data
- Led the machine learing team for stock market data analyzing and trend prediction
- Generated buy-sell signals using technical indicators to assist users in making stock trading decisions
- [Project Details](#)

Education

Bsc in Software Engineering	**University of Dhaka**	**01/2018 - 12/2022**

- **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 Assuance, Software Project Management, Machine Learning, Artificial Intelligence

Others

- Won *Best Poster Award* (2nd Prize) for 'Bangla Braille to Text Translator' poster presentation on Research-Publication Fair, University of Dhaka, 2022
- Participated in various programming contests - ICPC regional, Intra department & Inter department programming contests
- Achieved a contest rating of 1100+ in codeforces and 1740+ in leetcode