

MD Shoaib Tasrif Emon

Mail : shoaibtasrif326@gmail.com | LinkedIn : [shoaibtasrif326](#) | Whatsapp: +8801303729406
Skype ID: "live:.cid.b5b39f9193536b3c" | GitHub: [shoaib221](#) | Website : [shoaib221](#)

EDUCATION

- **Shahjalal University of Science & Technology, Sylhet.**
Bachelor of Science (Dropout), Software Engineering (2017-2023)
- **Notre Dame College, Dhaka.**
HSC, Science (2016).

CO-CURRICULAR

- **Problem-Solving**
I have solved lots of qualified programming problems on various topics including graphs, searching, sorting, dynamic programming, data structure, algorithms, mathematics, strings, SQL and NoSQL. I participated and performed well in a good number of online programming contests. Links - [CodeForces](#), [Leetcode](#), [Hackerrank](#), [dsa](#).

EXPERIENCE

- **Brain Station 23**
Software Engineer Intern | January 2020-April 2020
Dhaka, Bangladesh | Full-time | Onsite
I finished the internship with great experiences by contributing to two 2D games with Unity(C#) while working on the backend to develop the game mechanics. One of the games is a trivia quiz game through which children can boost their general knowledge. The other one is an exciting card game through which children can learn counting with fun.

CERTIFICATIONS

- **Problem-Solving (Intermediate) - Data Structure & Algorithms**
[HackerRank-e6f43492aa83](#), August 2023.
- **SQL (Advanced)**
[HackerRank-f3b03516b539](#), August 2023.

SKILLS & TOOLS

- **Programming** - Problem-solving, Data Structures, Algorithms, Software Architecture and Design, Object-Oriented Programming, SQL, NoSQL.
- **Language** - C#, C++, Python, Java.
- **Framework/Library** - Django, DotNet.
- **DBMS** - MySql, PostgreSQL, MongoDB.
- **Source-control** - Github, Gitbash, GitKraken.
- **IDE** - IntelliJ, Unity, Pycharm, Visual Studio.
- **DevOps:** Docker.

PROJECTS

- **Tour Guide App**

A web app made with Django web framework, HTML, CSS, jQuery and Postgresql database. This app allows users to search for their hotels/residences according to their preferred location, time and room quality and book those. Any user can advertise their hotels/ residences and allow those to be booked. I implemented user profiles, authentication, and searching algorithms in this app. Link - [Tour-Guide-App](#).