

Amit Sarker
Software Developer

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[Linkedin](#) || [leetcode](#) || [codeforces](#) || [Github](#)

Professional goals

Seeking a challenging opportunity where I will be able to utilize my strong organizational skills, achieve more skills in the respective field, and ability to work well with people, which will allow me to grow personally and professionally as well.

Skills & technology

Expertise : C, C++, Python, OOP, Problem solving, RestAPI

Comfortable : C, C++, Python, Problem solving, Data Structure, CSS, Tailwind CSS, Bootstrap, HTML

Familiar : Dart, Flutter, Javascript, Algorithm

Database : MySQL, sqlite3, Postgresql

Framework : Django

Tools : Vs code, Android studio, git, github, codeblocks, atom, Brackets

Projects

Dhaka Metro Rail || [Dhaka Metro](#)

Features:

- Users can create account and make trips for proper destination
- Admin can add trains, Stations and manage the whole routing process.
- Users can pay automatically and confirm through email.

Used Technologies : Django, Python, OOP methodologies, MySQL Database.

Online E-commerce web application RESTful API || [StoreApp API](#)

Features :

- Users authentications with JWT token
- Users can Add Products in cart
- Users can Order a product
- Admin can control all orders and customers.
- Admin or Staff can add products and collections

Use Technologies : Python, Django Rest framework, OOP methodologies, MySQL Database

Cricket Score Board Management System || [Cricket Score Board](#)

Features:

- Users can select two teams to play
- Users can choice a bowler
- Users can add current ball status

Use Technologies : Python , OOP methodologies.

Restaurant Management System || [Restaurant Management](#)

Features:

- Users can create a restaurant with food items.
- Users can take orders from clients

- Automatically generate bill summary
- Use Technologies :** C++ , OOP methodologies.

Task Management System || [Task Management](#)

Features:

- Users can add a task.
- Users can update a task.
- Users can make a task complete.

Use Technologies : Python , OOP methodologies.

Competitive Programming

- 1.Leetcode (102+ problem solved) : [leetcode](#)
- 2.Codeforces (35+ problem solved): [codeforces](#)
- 3.Vjudge (144+ problem solved and 28+ contest): [vjudge profile](#)

Educational Background

Bachelor Of Science

Department of Botany
National University
September, 2023

Higher Secondary

Science
Abu Abbas College
Dhaka Board - 2017

Secondary School

Science
Govt. Jubilee high school
Sylhet Board - 2015

Career development trainings

CSE Fundamentals

Phitron, March, 2022 - Present

Skill development for Mobile Game and Application Project || [Certificate](#)

ICT Division September - 2021 to February -2022

AutoCAD || [Certificate](#)

SEIP, January, 2022 - April, 2022

Language

Bangla : Native
Hindi : Elementary proficiency
English : Professional working proficiency