

# Hossain Mahmud

📍 Dhaka ✉ hmsayem@gmail.com ☎ +8801300843112 🌐 hmsayem in hmsayem 📄 hmsayem

## Profile

Strong in **Algorithm** and **Data Structure** with intuitive problem-solving skills. Passionate about implementing and launching new projects. Building web applications with **Django**. Looking to start the career as an entry-level software engineer with a reputed firm driven by technology.

## Education

### Bangladesh University of Professionals

BSc in Information & Communication Engineering

CGPA: **3.78/4.00**

Graduating on February, 2021

### Notre Dame College, Dhaka

Science (2013 - 2015)

GPA: 5.00/5.00

## Technical Skills

**Languages & Frameworks:** C, C++, Python, Django

**Software Development:** OOP, OOD, Agile, UML

**Databases:** SQL, SQLite

**Version Control System:** Git, Github

**Design Skills:** CSS, Bootstrap

**Other Skills:** Data Structure & Algorithm

## Projects

**IN QUEUE | WEBSITE** [🔗](#), **GITHUB** [🔗](#)

A fully featured **Django** programming blog application implemented with all the best practices like user authentication, adding posts, adding comments, editing, blog categories and many more.

**A PORTFOLIO SITE | WEBSITE** [🔗](#), **GITHUB** [🔗](#)

My own portfolio site built with HTML, CSS and Bootstrap.

## Competitive Programming and Problem Solving

### Problem-Solving in Different Online Judges:

- Solved **1000+** problems in various online judges. [\[StopStalk Profile\]](#) [🔗](#)

### Online Programming Contest Performance:

- Within the top **10%** of Bangladeshi contestants in platforms like Codeforces and Codechef

### Inter University Programming Contest (IUPC):

- Stood 6th in BAIUST IUPC 2020 [🔗](#)
- Honorable Mention in 22nd ICPC Dhaka Regional [🔗](#)

## Volunteering Experience

### Vice President, BUP InfoTech Club

Arranged workshops and programming competitions involving hundreds of participants.

### Programming Mentor, IEEE BUP WIE Affinity Group [🔗](#)

Guided the freshmen and college affiliated students to advance their career in programming.

### Programming Challenge Creator

Created programming challenges for BUP Intra University Programming Contests. [\[Problemset\]](#) [🔗](#)

## Certifications

- Object-Oriented Design**, *LinkedIn Learning*
- Learning SQL Programming**, *LinkedIn Learning*
- Problem Solving Certificate**, *Hackerrank* [🔗](#)