Hossain Mahmud

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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

Competitive Programming and Problem Solving

Problem-Solving in Different Online Judges:
- Solved **1000+** problems in various online judges. [StopStalk Profle] ↗

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 ↗

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.

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* ↗