

# **HASAN AL MAHMUD**

### Competitive Programmer and Cyber Security Expert

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Dhaka, Bangladesh

in hasan-al-mahmud-807882270

huntermahmud

### **SKILLS**

Problem Solving C/C++

Data Structure and Algorithm

Git and Github

JavaScript | Python OOP

**Basic JSON** 

Basic Bash Script

Basic MvSQL

Basic HTML, CSS, Bootstrap

### ABOUT ME

To excel as a software engineer, leveraging my technical expertise and problemsolving skills to develop innovative and reliable software solutions. Seeking opportunities to contribute to a dynamic team and contribute to the growth of the organization.

### AWARDS & ACHIEVEMENTS

#### BUBT IUPC Fall 2019

• Rank 7th Team Name: Anonymous(View)

## **EDUCATION**

• B.Sc (Engg.) in CSE, CGPA: 3.23/4.00 Graduation date: March. 2023

Bangladesh University of **Business and Technology** Dhaka, Bangladesh

# OTHER EXPE-

### CTF Plaver

- Solved 130+ problems in FweefwopCTF (View)
- Solved 20+ problems in PicoCTF (View)

#### Cyber Security Course

• Completed 7 rooms in tryhackme and achieved level 4. (View)

### REFERENCES

T.M. Amir-Ul-Haque Bhuiyan Assistant Professor Dept. of CSE BUBT Mobile: +8801732802625

Mr. Ali Azgar **Assistant Professor** Dept. of CSE BUBT Mobile: +8801771932324

### **BUBT Intra University Programming Contest Summer 2019**

Ranked Mixed 11th In Junior 3rd (Team name: Anonymous) (View)

### Intra-University Programming Contest Spring 2019

Ranked 42 (Team name: Shongshoptok) (View)

### Certified Ethical Hacker (CEH) in 2022

 The CEH certification covered various areas such as network security, system hacking, web app security, wireless network security, cryptography, forensic and social engineering. (View)

### National Cyber Drill (CTF) contribution in 2021

• CTF participant contributing invaluable expertise from national cyber security drills to strengthen defenses against evolving cyber threats, fostering a proactive security system.(View)

#### Mathematical and Logical Problem Solver in Gonitzoggo

 Solved over 117 Problems and Ranked 355 among 6700+ participants from Bangladesh (View)

### COMPETITIVE PROGRAMMING PROFILE

- Solved more than 170 problems in various online judges including UVA, LeetCode, URI, HackerRank, Codeforces etc.(View)
- Solved 45+ problems in LeetCode (View)
- Solved 80+ problems in URI (View)

### PROJECTS

### A Comparative Analysis of Machine Learning and Deep Learning for Detecting and Classifying Mango Plant Leaf Diseases

· Build machine learning algorithms and deep learning models, and perform an analytical comparison between the two approaches.

#### **BUBT Cafeteria Management System**

Build University cafeteria management and control system using C