

MD. INZAMAM-UL HAQUE SOBUZ

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EDUCATION

UNIVERSITY OF DHAKA

Bachelor of Science in Software Engineering
Cumulative GPA: **3.74/4.00** (up to 6th semester)

Dhaka, Bangladesh
Expected Graduation Dec 2023

EXPERIENCE

XPEEDLAB

Software Engineer (Part-time)

- Have developed products and researched for new and better features.

Dhaka, Bangladesh
Jul 2023 – Present

SAMSUNG R&D INSTITUTE

Software Engineer Intern

- Worked on Research
- Used FreeRTOS, TouchGFX

Dhaka, Bangladesh
Jan 2023 – Jun 2023

PROJECTS

UNISHARE | Java spring boot, NextJs, Postgres

Sep 2023

- We have implemented a rental marketplace that will serve university students. I have worked on the Backend in this project.
- Live: [UniShare](#)

ONLINE EXAM PROCTORING SYSTEM | MEAN

Jan 2022 – Mar 2022

- We have implemented an automated online exam proctoring system in a 2-person team using MEAN stack in a 3-credits project.
- Consistently keeps eyes on the examinees and tracks if they are trying to change the exam tab or look outside the screen longer than the limit specified by the teacher.
- Notifies the teacher if any suspicious activity is found with evidence (camera footage and screen record).
- Live: [!Blink](#)

WUMPUS WORLD - A KNOWLEDGE-BASED AI GAME | Angular

Oct 2022

- Play safe and take risks when a deadlock occurs - by probabilistic reasoning.
- It can render random environments depending on Pit, Wumpus, and Gold probability. Also, take risky steps when a deadlock situation occurs, and play the safest path when there is no deadlock situation.

CONNECT 4 | Python

Aug 2022

- Implemented a game with an AI opponent - uses a minimax algorithm with a heuristic search to find the best move.

MINI C COMPILER | C++

Jan 2021 – Sep 2021

- Built syntax errors checker of a C program with fundamental syntactic structures using C++ in the 3-credit project.

AWARDS

3rd (out of 500+) at Code Samurai 2022(Inter-University Hackathon)

Team Name: DU_Heckers

10th (out of 100) at Inter University Programming Contest(BUET IUPC 2023)

Team Name: ঞ্

20th (out of 165) at ICPC Asia Dhaka Onsite Regional Contest 2021

Team Name: DU_HereForTheFood

15th (out of 120) at Inter-University Programming Contest(SUST IUPC 2023)

Team Name: DU_HereForTheFood2.0

Finalist (got honorable mention out of 800+ participants) at Therap Javafest 2023

Team Name: HereWeGo

353rd (out of 6500+) at GOOGLE Kick Start 2021 Round B

Handle: inzamam_inz

815th (out of 9000+) at GOOGLE Hash Code 2022 Online qualification round

Team Name: DU_naam_pai_na

Won Goodie by finishing in the top 2000 at META Hacker Cup 2022 Round 2

Handle: inzamam_inz

1st at ITVerse Coding Competition 2020

Expert Coder at CODEFORCES

Max Rating: 1768

5 Star Coder at CODECHEF

Max Rating: 2027

Knight Coder (top 2.8%) at LEETCODE

Max Rating: 1974

ACTIVITIES

COMPETITIVE PROGRAMMING

Trainer

IIT, University of Dhaka
Jan 2022 – Present

- Have been guiding the students of the first year who are struggling with basic coding and DSA.
- Have taken Weekly DSA classes & sessions and hosted intra-weekly and Biweekly Contests.

IIT DEBATING CLUB

Executive Member

IIT, University of Dhaka
Jan 2020 – Present

- Managed Multiple Debate Sessions and workshops and hosted "IITDC Debate Fest" (Intra Department Debate Fest).

ADDITIONAL

Technical Skills: C, C++, Java, Python, Angular, Node JS (Express), MongoDB.

Problem-Solving: Solved 1700+ problems & participated in 250+ contests. Set, develop, and test 10+ competitive programming problems.

Certifications & Training: Passed Samsung Software Competency Advanced test.

Others: Question setter in several competitions. Team member of the University Coding Contest Team. Got JSC, SSC, HSC govt. scholarship.