MD. INZAMAM-UL HAQUE SOBUZ ⧉

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EDUCATION

UNIVERSITY OF DHAKA ⧉ — Dhaka, Bangladesh
Bachelor of Science in Software Engineering — Expected Graduation Dec 2023
Cumulative GPA: **3.74/4.00** (up to 6th semester)

EXPERIENCE

XPEEDLAB ⧉ — Dhaka, Bangladesh
Software Engineer (Part-time) — Jul 2023 – Oct 2023
- Have developed products and researched for new and better features.

SAMSUNG R&D INSTITUTE ⧉ — Dhaka, Bangladesh
Software Engineer Intern — Jan 2023 – Jun 2023
- Worked on Research. Used FreeRTOS, TouchGFX.

PROJECTS

UNISHARE | *Spring boot, NextJs, PostgreSQL* ⧉ — 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

2nd (out of 90+) at Code Refactoring Competition (DU IIT ITverse 2023) ⧉	Team Name: Code Moppers
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: মৃন্ময়ী
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 (out of 27,600+) 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 ⧉ — IIT, University of Dhaka
Tutor — 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 — IIT, University of Dhaka
Executive Member — 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, Spring Boot, Node(NestJs), PostgreSQL, 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.