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| **Hasib Hasan**  80/6-A, Kadomtola, Basabo, Dhaka  **Personal Phone No**: +8801300788208  **E-mail**: [hasibhasan305@gmail.com](mailto:hasibhasan305@gmail.com)   |  |  |  | | --- | --- | --- | | [**GitHub**](https://github.com/Hasib305) | [**LinkedIn**](http://www.linkedin.com/in/hasib-hasan-07578b290) | [**Codeforces**](https://codeforces.com/profile/Hasib.13) | |  |

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| Objective |
| I am a recent Computer Science and Engineering graduate from KUET, passionate about software development and problem-solving. I have experience with Python, Java, C++, C, and SQL, along with hands-on projects showcased on GitHub. As the Treasurer of the Notre Dame Cultural Club, I improved my leadership, communication, and teamwork skills. I’m also an active competitive programmer driven by a love for solving problems. My goal is to grow as a software engineer and contribute to Bangladesh’s tech industry. |

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| Education | |
| BSc. (Engr.) Computer Science and EngineeringKhulna University of Engineering & Technology (KUET) CGPA: 3.83 | 2020-2024 |
| Higher Secondary School Certificate (HSC) Notre Dame College, Dhaka  GPA: 5.00  Govt. Scholarship | 2017-2019 |

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| Competitive Programming | |
| [CODEFORCES](https://codeforces.com/profile/Hasib.13) | Solved 865 problems with 1375 contest rating |
| [Virtual Judge](https://vjudge.net/user/Hasib_13) | Solved 132 problems |

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| Academic Project | |
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| [Blockchain-Based-Transaction-App-From-Scratch](https://github.com/Hasib305/Blockchain-Based-Transaction-App-From-Scratch) | **Kotlin** **| Android Application** |
| A custom blockchain-based transaction system. Perform secure transactionsand participate in the mining process to add new blocks to the blockchain.The system ensures data integrity and security through digital signature. | |
| [**Chain-Reaction-Game-Play-with-AI**](https://github.com/Hasib305/Chain-Reaction-Game-Play-with-AI) | **Python| AI| GE |Minmax | Fuzzy** |
| The Chain Reaction game offers a highly engaging and competitive  gameplay experience, challenging players' strategic thinking. | |
| [**Hand-Gesture-Car-with-Obstacle-Avoider**](https://github.com/Hasib305/Hand-Gesture-Car-with-Obstacle-Avoider) | **Arduino uno| C++** |
| Car movement is based on hand gestures. The car also features ultrasonic  sensors for obstacle detection and avoidance. | |
| [**EZ-Quiz**](https://github.com/Hasib305/EZ-Quiz-JAVA-fx-) | **Java-fx |mySQL** |
| Desktop-based software that bridges the communication gap between teachers  and students, enhancing the learning process through timed quizzes, seamless  result analysis, and interactive participation. | |
| [**Restaurant-Database-Management-System**](https://github.com/Hasib305/Restaurant-Database-Management-System) | **Oracle | Database** |
| Developed a “Restaurant Database Management System” database project  using Oracle 10G Express Edition. Implemented several SQL queries for finding  information. | |
| [**Cardiac Recorder**](https://github.com/Hasib305/Cardiac_Recorder) | **Android | Java| Firebase** |
| Cardiac Recorder is a simple, useful and user-friendly android application to  monitor a person's heart rate, blood pressure | |
| [**Compiler-Design**](https://github.com/Hasib305/Compiler-Design) **Bison | Flex| C** | |
| A compiler designed to transform a custom language code into C program  and execute it | |
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| Thesis |
| Top-k Query Processing over Data Streams*.* |

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| Language Proficiency |
| proficient in **Bangla** and **English** |

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| Technical Skill | |
| **Programming Language** | C, C++, Java, Python, C#, HTML, SQL |
| **Database** | Oracle, Firebase |
| **Framework and SDK** | ASP.NET, IOS, Android |
| **Others** | GIT, LaTeX |

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| Extra-Curricular Activities | |
| **Treasurer, Notredame Cultural Club**  Organized many workshops, intra-college and national Cultural Competitions.  I enjoy playing the **piano**, **guitar**, **creating art**, and playing **chess** | 2018-2019 |

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| Awards | |
| BEST TEAM 2K19INTRA KUET PROGRAMMING CONTEST 2023 Intra KUET Programming Contest is one of the most prestigious tournaments arranged by KUET SGIPC | 2023 |
| Dean's Award Dean's award from The Honorable Dean of Faculty of Electrical and Electronic Engineering (EEE), KUET for excellent results. | 2020,2021,2022 |

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| Reference | |
| **Dr. K. M. Azharul Hasan**  **Professor**  Department of Computer Science and Engineering  Khulna University of Engineering & Technology,  Khulna -9203, Bangladesh  E-Mail: **az@cse.kuet.ac.bd**  Website: <https://www.kuet.ac.bd/cse/azhasan/>  Phone no: **+8801714087273** |