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| MD. Taqiul islam +8801518983059 **|** taqiulislamsahad2015@gmail.com **|** Rajshahi, Bangladesh  [Codeforces](https://codeforces.com/profile/taqiulislam) | [LeetCode](https://leetcode.com/taqiulislamsahad2015/) | [GitHub](https://github.com/Taqiul008) | [LinkdIn](http://www.linkedin.com/in/md-taqiul-islam-979718250) |

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| About me |  | Education |
| Motivated individual pursuing an exciting career opportunity within the software industry at a distinguished organization. Enthusiastic about leveraging my expertise, strong work ethic, and unwavering commitment to overcome obstacles and inspire creativity in a dynamic corporate setting. Dedicated to cultivating a thriving and enduring career by embracing ongoing learning and putting in persistent effort. | Bachelor of Computer Science (B.Sc.)CGPA- 3.24 (till 7th semester)Graduation- February 2024 (Expected)Khulna University of Engineering & Technology (KUET)Khulna-9203, Bangladesh |
| Skills | MAJOR PROJECT(S) AND THESIS: |
| |  |  | | --- | --- | | Programming Language: | C(Expert), C++(Expert), Python(Moderate),  JAVA(Moderate),  Swift(Moderate) | | Web Developing: | Asp.NET | | Mobile Apps: | Android(Java) , IOS(Swift) | | Operation System: | Linux (Moderate),  Windows (Moderate) | | Others: | SQL, Git | | **Improving Biometric Security with Partial Palm Vein Recognition (Thesis)**  Research proposes use of partial palm vein patterns in both enrollment and authentication, accurately combining them through a rule-based method.  **[FoodKart](https://github.com/Taqiul008/FoodKart).**  **Technologies-** IOS(Swift), API, Firebase  Incorporated a personalized login page for each customer, this Swift-based iOS project is a food delivery app that offers a diverse range of culinary options for convenient delivery.  **[FlavorFusion](https://github.com/Taqiul008/FlavorFusion).**  **Technologies-** OpenGL, GLUT, GLM, C++  Crafted a computer-generated food court project uses OpenGL to create a visually appealing and interactive virtual representation of a realistic food court experience.  **[Cardio\_Tracker](https://github.com/Taqiul008/Cardio-Tracker_008_011).**  **Technologies-** Android(JAVA), Firebase  Developed an Android app that allows users to easily record and monitor their blood pressure and heart rate, aiding in the tracking of their cardiovascular health over time. |
| CO-CURRICULAR ACTIVITIES |
| |  |  | | --- | --- | | **Treasurer** | March 2023 - present | | Hardware Acceleration Club of KUET (HACK) | KUET | |
| PUBLICATIONS |
| **Title:** Towards Developing a Transformer-based Bangla Typing Error Correction Model: A Deep Learning-based Approach  **DOI :** [10.1109/ICICT4SD59951.2023.10303361](https://ieeexplore.ieee.org/document/10303361)  **Conference:** 2nd ICICT4SD 2023.  **Publisher:** IEEE ( Nov 6, 2023 ) |

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