Md. Taqiul Islam

Fazlul Haq Hall, KUET, Khulna, Bangladesh



+8801518983059 [taqiulislamsahad2015@gmail.com](mailto:taqiulislamsahad2015@gmail.com)



# OBJECTIVES

**EDUCATION**

# 2019 – 2024 (Expected)

**2016 – 2018**

# 2008 – 2016

I seek a job in a dynamic setting that challenges me to extend my capabilities and broaden my expertise in computer science. I aim to contribute value to the organization while also providing avenues for my professional growth.

# B.Sc. Engineering in Computer Science & Engineering

## Khulna University of Engineering & Technology

CGPA: **3.24** (out of **4.00**) till 7th semester

**Higher Secondary Certificate (H.S.C.)**

Rajshahi New Govt. Degree College , Rajshahi

Group: Science, GPA: 5.00, Board: Rajshahi

# Secondary School Certificate (S.S.C.)

## Govt. Laboratory High School , Rajshahi

Group: Science, GPA: 5.00, Board: Rajshahi

# SKILLS & EXPERIENCE

**PROFESSIONAL PROFILES**

**FIELD OF INTERESTS**

Applied Cryptography, Machine Learning, Data Mining, Deep Learning

**PROGRAMMING LANGUAGES**

C, C++, Python, Java, Swift, JavaScript, ASP

**GITHUB PROFILE**

[https://github.com/T](https://github.com/Srizon143005)aqiul008

**CODEFORCES**

**APPLICATIONS**

Anaconda, IntelliJ IDEA, MySQL, CodeBlocks, Adobe Illustrator, Xcode(IOS)

**ADMINISTRATIVE EXPERIENCE**

Treasurer of Hardware Acceleration Club of KUET

**LINKEDIN PROFILE**

http://www.linkedin.com/in/md-taqiul-islam-979718250

[https://codeforces.com/profile/](https://codeforces.com/profile/Tasmia22)taqiulislam

# UNDERGRADUATE THESIS

**PUBLICATION**

**Improving Biometric Security with Partial Palm Vein Recognition (Thesis) (In Progress)**

**Description**: Research proposes use of partial palm vein patterns in both enrollment and authentication, accurately combining them through a rule-based method.

## Khulna University of Engineering & Technology

Supervisor: Kazi Md. Rokibul Alam, Professor of Dept. of CSE, KUET

**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 )

# UNDERGRADUATE PROJECTS

**SOFTWARE DEVELOPMENT I**

**[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.

**GRAPHICS DEVELOPMENT**

**[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.

**SOFTWARE DEVELOPMENT II (IOS)**

**[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.

# WORKSHOPS

**ACHIEVEMENTS**

# & PARTICIPATIONS

**HACK Presents : Workshop 2023 on Advanced Arduino and LFR**

Organized By: Hardware Acceleration Club of KUET

Date: 10 March 2023

**Participant:** BitFest 2019 LFR Competition

# PERSONAL INFORMATION

Father

Mother

Date of Birth Present Address Permanent Address National ID No Religion

Marital Status Mobile

Email

: Md. Tariqul Islam

: Most. Salma Akther

: 10 June 2001

: Fazlul Haq Hall, KUET, Khulna, Bangladesh

: 71/1 - Seroil Santibag , Boalia , Rajshahi - 6100

: 5110250809

: Islam

: Unmarried

: +8801518983059

[: taqiulislamsahad2015@gmail.com](mailto:jannat22tasmia@gmail.com)

# REFERENCES

Name: Organization: Designation: Address: Mobile: Email:

Reference 1

**Dr. Kazi Md. Rokibul Alam**

KUET

Professor, Dept. of CSE

KUET, Khulna

+880 1714087216

rokib@cse.kuet.ac.bd

Reference 2

1. **M.A. Hashem**

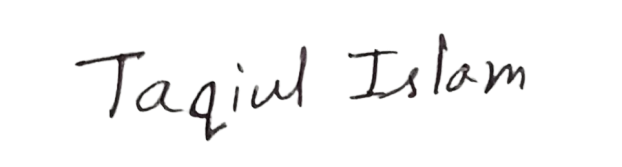
KUET

Professor, Dept. of CSE

KUET, Khulna

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hashem@cse.kuet.ac.bd

I declare that all the information provided are true.

N.B.: \*All my academic transcripts are attached.