# Maleeha KAIKAUS

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 Github | Linkedin | k Kaggle
My Website

## SUMMARY

I am a committed, friendly and professional undergraduate IT student with intention to learn new things related to my profession. I am broadly interested in research. Also, a hard-working web developer with a flair for creating elegant solutions in the least amount of time. I will be happy to work with you.

## RESEARCH INTEREST

I perform research in the area of **Machine Learning**. Specially, my research focuses on their applications in healthcare to detect different disease using **Transfer Learning**. Currently I am working in a research to detect Alzheimer's disease using Transfer Learning in collaboration with Dr. Mohammad Abu Yousuf.

## SKILLS

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|---|---|
| **PROGRAMMING LANGUAGES** | **Experienced:** Python │ HTML │ CSS │ PHP │ MySQL  **Familiar:** Javascript │ OOP │ C++ |
| **FRAMEWORKS & LIBRARIES** | Jupyter │ Matplotlib │ Numpy │ Pandas │ Bootstrap |
| **MISCELLANEOUS** | Git │ Windows │ LaTeX │ Microsoft Office |
| **PROBLEM SOLVING** | **Online judge:** 75  **Software projects:** 10+ |
| **LANGUAGES** | **Native:** Bengali  **Fluent:** English  **Beginner:** Hindi |

## PROJECT

- Encrypted Cyber Security System using Extended Euclidean Algorithm in C.
- Steganography-A Security System of Data Hiding with the help of steganography in C++.
- A class routine generator in C++.
- "Door To Door Service Request System Database" - A demonstration project for a business that provides utility services based on client demand depends on area.- github.com/mkaikaus/Door-to-door
- CS-Wiki" – An overall solution for research field of Computer Science- github.com/mkaikaus/Project-3.1
- "Gauree" – A website for a jewellery shop-github.com/mkaikaus/Gauree
- Technopile – A demo website for a software company - github.com/mkaikaus/Technophile
- Portfolio – My portfolio using HTML5, CSS3, JavaScript and Bootstrap - github.com/mkaikaus/Portfolio

## EDUCATION

**B.SC IN INFORMATION TECHNOLOGY**                          *2018-2022*

JAHANGIRNAGAR UNIVERSITY                                *Dhaka, Bangladesh*
- Result: CGPA 3.75 out of 4 (Running)

**HIGHER SECONDARY CERTIFICATE (HSC)**                          *2017*

FENI GOVERNMENT COLLEGE                                *Feni, Bangladesh*
- Result: GPA 4.83 out of 5

**SECONDARY SCHOOL CERTIFICATE (SSC)**                          *2015*

FENI GOVERNMENT GIRLS' HIGH SCHOOL                        *Feni, Bangladesh*
- Result: GPA 5 out of 5

## AWARD & SCOLARSHIP

- Govt. Scholarship from Jahangirnagar University Regularly in 2 years
- Govt. Scholarship in Secondary School Scholarship exam
- Govt. Scholarship in Junior School Scholarship exam
- 1st Runner up in Regional Mathematical Olympiad 2014

## VOLUNTEER EXPERIENCES

- Vice-Chair (2022) – IEEE Jahangirnagar University Computer Society
- General member (2022) - IEEE Student Branch, Jahangirnagar University
- Founding member - Astitwa (A voluntary non profit organization)
- Volunteer – 12th anniversary of IIT-JU

## HOBBIES

- Volunteering
- Teaching
- Organizing events

## REFEREE

**DR. MOHAMMAD SHAMIM KAISER**                                    *Professor & Director*

INSTITUTE OF INFORMATION TECHNOLOGY

JAHANGIRNAGAR UNIVERSITY                                          *Dhaka, Bangladesh*

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**DR. MOHAMMAD ABU YOUSUF**                                      *Professor*

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