



# M Aqib Alfaz

I am seeking an entry-level position to begin my career in a high-level professional environment. I am a very organized and hardworking individual. I am looking for new challenges to help me grow and improve my IT and Software skills. I have strong technical abilities as well as excellent interpersonal skills, which enable me to work in a wide range of environments.

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📍 88, Barontek, Dhaka Cantonment, Dhaka-1206, Dhaka, Bangladesh

## EDUCATION

### BSc in Computer Science and Engineering Military Institute of Science and Technology (MIST)

01/2017 - 03/2021,

CGPA 3.08

### HSC

#### Adamjee Cantonment College

2014 - 2016,

GPA 5.00

### SSC

#### B A F Shaheen College Kurmitola

2012 - 2014,

GPA 5.00

## PROJECTS

Thesis: One Source to Detect Them All: Gender, Age, and Emotion Detection from Voice (03/2020 - 03/2021)

- This was a research conducted under the supervision of Dr. Rifat Shahriyar, Professor, CSE, BUET.
- A machine learning approach was recommended using Frequency Spectrum Analysis that predicts Gender, Age and Emotion from speech. A conference paper was published in COMPSAC 2021(45th IEEE international conference on computer software and applications).

MIST.AI (07/2019 - 05/2020)

- MIST.AI is an intelligent assistant for students.
- Key features are - study planner, CGPA predictor, attendance tracker, reminder for activities etc.

Sentiment Analysis on All Profiles(SAAP) (01/2021)

- This project is all about documentation and testing related stuff. Information gathering and analysis, feasibility analysis, UI design and evaluation report were done.

A Lonely Fisherman (09/2020)

- 2D animation project. Used C++, OpenGL.

## TRAINING EXPERIENCE

### Industrial Training

#### Bangladesh Computer Council (BCC)

12/2019 - 01/2020,

Achievements/Tasks

- Assisted the software development team in developing a "Personal Management Information System(PMIS)".
- Completed Software Requirements Specification(SRS) document for the system from scratch which was later accepted as the final SRS.
- Performed white box testing to make the system more feasible and bug free.

## SKILLS

Object Oriented Programming (C++, Java, Python)

Database (SQL), Oracle

Web Development (HTML, CSS, JS)

Microsoft Office Tools (Excel, PowerPoint, Word)

Data Analysis in Python

C Programming Language

## ACHIEVEMENTS

1st runner up - Programming Contest (11/2017)

NDUB CSE Fest 2017 (Inter University Programming Contest)

## PUBLICATIONS

### Conference Paper

One Source to Detect Them All: Gender, Age, and Emotion Detection from Voice. Published in COMPSAC 2021(45th IEEE international conference on computer software and applications).

### Conference Paper

A Deep Learning Approach to Predict Academic Result and Recommend Study Plan for Improving Student's Academic Performance. Published in International Conference on Ubiquitous Computing and Intelligent Information Systems(ICUIS 2021)

## CERTIFICATES

NDUB CSE FEST 2017 - Inter University

Programming Contest (1st Runner Up) (11/2017)

## LANGUAGES

Bengali

Native or Bilingual Proficiency

English

Full Professional Proficiency

## INTERESTS

Web Development

Software Design & Development

Machine Learning

Computer Technology

## REFERENCE

### Dr. Rifat Shahriyar

Professor

Department of Computer Science and Engineering (CSE)

Bangladesh University of Engineering and Technology (BUET)

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