# Nadia Ahmed Sharna

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## Summary

Inquisitive person with over a year of experience in research in Machine-learning, Algorithms and Cybersecurity while collecting and evaluating data and constructing various models. Handled and organized institutional positions and delivered goal-oriented results.

## **Core Competencies**

- Data Analysis
  Problem-Solving
  Strategic Planning
  Communications
  Team building
  Python
  Dart Flutter
  Object Oriented Programming
- C/C++
  SQL
  Project Planning

#### **Education**

# **Daffodil International University, Bangladesh**

**July 2023** 

Bachelor of Science - Computer Science and Engineering

CGPA 3.86 (current)

# Istanbul Kultur University, Turkey

**July 2022** 

Erasmus Semester Exchange – Computer Engineering

#### **Courses**

### **Intermediate SQL Queries**

Datacamp, 2022

## Software Engineering for Data Scientists in Python

Datacamp, 2021

### Sentiment Analysis in Python

Datacamp, 2021

## **Intermediate Python**

Datacamp, 2021

## **Introduction to Python**

Datacamp, 2019

## Experience

# **Host and Content Creator**

# MATEORS DOT COM LLC - Dhaka, Bangladesh

2021

- Created online materials for weekly sessions
- Conducted online sessions with people of varying age group

# Staff of Marketing

#### GCM MUN 2.0 – Indonesia (remote)

2021

- Studies and analyzed market and trends
- Introduced tactics to boost event

Participated as part of team

#### **IELTS Instructor**

### Academia School - Dhaka, Bangladesh

2019

- Constructed and developed comprehensive syllabus feasible for students of Southeast Asia
- Guided and trained student from all backgrounds to boost their overall scores in all parts of the exam

### **Middle School Teacher**

## Academia School - Dhaka, Bangladesh

- Constructed and developed comprehensive syllabus on par with British Curriculum
- Monitored and tracked student progress of over 200 students on regular basis

## **Projects**

- Sentiment Analysis Model for Bangla Reviews using NLP
- Bengali Review Classification using Machine Learning
- Keylogger Spyware
- E-commerce website (Daraz) webscapper

#### Achievements

- · O' level High Achievers Award
- 8th position in Take-Off Programming Contest
- Most Outstanding Delegate Asia Youth International Model United Nations Virtual Conference
- Best Delegate IMUN 33
- Best Delegate GCM MUN 1.0
- Token of Appreciation Bangladesh Copyright Office

### **Additional Information**

- Research Experience: 13 months of research experience as an undergraduate under different Professors
- **Cultural Experiences:** Visited over 7 countries
- **Scores:** IELTS 8 (2017), SAT -1320 / 1600 (2017)
- Personal Interests: Love fishing, traveler, avid reader

2019