



Personal Information

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Personal Information

First Name

Adrita Hossain

Last Name

Nakshi

Father's Name

Dr. Md. Elias Hossain

Mother's Name

Dr. Zennat Ferdousi

Date of Birth

06-02-1999



Gender

Female



Nationality

Bangladeshi

NID Number

20008192226000255

Mobile Number

01878064639

E-mail Address

adrita@gmail.com

Address Information

Thana

Boalia

District

Rajshahi



Update Information



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Field of Work

Research and Development



Job Experience

Research and Development Engineer

Kona SL

2020 - present

Software Developer

Optimizely

2018 - 2020

Skills



Python



C



C++

Take a skill quiz



Projects



Gesture Based Mini Piano

As our project for CSE - 316 (As our project for CSE - 316 (Microprocessors, Microcontrollers, and Embedded Systems Sessional) at BUET, we made a gesture based mini piano using Atmega32 microcontroller.

Instead of traditional keys\buttons, our piano is operated with IR sensors. Octave of the notes can be changed. Also, it has recording and playback feature.

[Go to project link →](#)

Publications



[**Stability prediction of a natural and man-made slope using various machine learning algorithms**](#)

[**Sleep apnea detection from single-lead ECG: a comprehensive analysis of machine learning and deep learning algorithms**](#)

Licenses and Certificates



Neural Networks and Deep Learning

Show Credential

Coursera



C++ Assessment

What is the value of x after running this code?

```
int x = 10, a = -3;  
x += a;
```

7

3

13

-3

Question 1/10

⌚ 1:30 minutes

Submit