#### Tasnim Ara Shifa

## Software Engineering major in Data Science

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# **Profile Summary:**

I am student of Daffodil International University Department of Software Engineering major in Data Science. I will graduate in 2023 (December). In 2022 I got scholarship for one semester from Erasmus +KA107 Granted by European Commission. I would like to work as a **Data Analyst** and looking for internship job right now. Currently, I am working to upgrade my skills in Machine Learning. I also have knowledge in programming Language HTML & CSS, Java, C, MatLab, SQL. Also have knowledge various type of tools like Anaconda, Pycharm, CICSO Packet Tracer, MYSQL, Trello, GitHub, VS, Code::Blocks, Adobe XD, Canva. I have been certified for a course on youth leadership under USAID, NORC at the university of Chicago and New York university.

#### **EDUCATION:**

# **Bachelor's Degree**

Institute Name : Daffodil International University (DIU), Dhaka Bangladesh

**Subject** : Software Engineering

**CGPA** : 3.73 (Out of 4)

**Passing Year** : 2019-2023



## **Erasmus +KA107 Exchange Program (Granted by European Commission)**

**Institute Name**: Lodz University of Technology, Lodz, Poland

**Subject** : Software Engineering (Under Computer Science & Engineering)

**Course** : Software Engineering, Computer Network, MatLab &

Simulink, Management

**CGPA** : 4.00 (Out of 5)

Passing Year : 2022 (March – July)

# **Higher Secondary Certificate (HSC)**

Institute Name : Birshreshtha Munshi Abdur Rouf Public College, Peelkhana,

BGB Head Quarters, Dhaka 1205

**Subject** : Science

**CGPA** : 3.92 (Out of 5)

**Passing Year** : 2017-2019

# **Secondary School Certificate (SSC)**

Institute Name : Birshreshtha Munshi Abdur Rouf Public College, Peelkhana,

BGB Head Quarters, Dhaka

Subject : Science

**CGPA** : 5.00 (Out of 5)

**Passing Year** : 2015-2017

#### **THESIS:**

I have done my thesis of my last semester. Name of my thesis is "Sentiment Analysis of Amazon Consumer Based on Product Review Using Machine Learning".

- Machine Learning
- For Training data use Logistics Regression, Decision Tree, Random Forest, Multinomial Naive Bayes, K-Neighbors, and Linear Support Vector Machine.
- For Test data use Accuracy, Precision, Recall.

# **Project:**

- Develop TCB product distribution website (HTML, CSS, PHP & JS)
- Develop Super Shop system (C programming)
- Develop a various country timing clock (MATLAB)
- Develop Bank Management system (Java)
- Develop Power BI dashboard (Using Kaggle Dataset)
- Develop some library on Machine Learning

#### **CO-CURRICULAR ACTIVITIES:**

I was joining in a club of our department "Software Engineering Club" & "Data Science Club".

- Work as a volunteer in the club.
- Participate project show casing contest.
- Member of Data Science Club.
- Volunteered in Kindergartens for campus development.
- Participated in contest of Cyber Security Awareness Day 2022.
- Participated in 3rd DIU Data Science Summit Idea Contest 2023.

## **LANGUAGE PROFICIENCY:**

Bangla (Native) : Excellent Command in reading, writing and speaking.

English : Excellent Command in reading, writing and speaking

Urdu : Speaking

## **TRAININGS & CERTIFICATIONS:**

## **General Computer and IT**

**Course** : Graphics Design

From : Skill Jobs, Linkedin

**Course** : Microsoft Office

From : Karigori Shikkha Board

Course : Artificial Intelligence

From : LinkedIn

**Course** : Machine Learning

From : codebasics

# **English Communication**

**Course** : English Writing, Listening & Reading

**From** : Spoken English

## **Research Paper**

Course : Research Paper Writing

From : Amarischool

#### **ACHIEVEMENTS:**

• Cyber Security Project show casing Contest

• Project Idea Contest

#### **KEY SKILLS:**

**<u>Language Proficiency</u>**: Bangla, English

## **Computer Literacy:**

Operating System : I have little bit experience of using Linux

Graphical Software : Canva, Adobe Illustrator, Adobe XD.

MS Office : MS Word, MS PowerPoint, Excel, Outlook

• MS Word & MS PowerPoint Medium level

• Excel & Outlook beginner level

Programming Tool : Colab, VS, Anaconda, Pycharm, CICSO Packet Tracer,

MYSQL, Code::Blocks, R.

Others : Power BI Desktop, Canva, Trello, Github .

#### PERSONAL INFORMATION:

Name : Tasnim Ara Shifa

**Fathers Name**: Khandaker Waliullah

**Mothers Name**: Shamsunnahar

Nationality : Bangladeshi

**Date of Birth**: 14 March 2002

Marital Status : Unmarried

#### **REFERENCES:**

Mr. Md. Khaled Sohel Amir Hamza

**Position:** Assistant Professor **Position:** Assistant Director

Organization Name: Daffodil International University

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E-mail: khaledsohel@daffodilvarsity.edu.bd E-mail: xihad@ymail.com

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