Rifat Ibn Alam

📍 **Address**: 548, Borotek Mashjid Road, Adarshanagar, Gulshan, 1212, Dhaka, Bangladesh

✉ **Email address:** rifatibnalam50@gmail.com

📞 **Phone number:** (+880) 01521108947

Gender: Male   **Date of birth:** 30/11/1999   **Nationality:** Bangladeshi

WORK EXPERIENCE

[01/03/2022 – Current]

Automation Engineer

British American Tobacco Bangladesh

City: Dhaka
Country: Bangladesh
Main activities and responsibilities:
I have joined at the Digital Business Solutions (DBS) department of British American Tobacco Bangladesh as an automation engineer. I landed this job right after my internship. As an automation engineer, my primary objective is to automate the existing processes to make them more efficient and robust. Here, I got the opportunity to collaborate with different wings of this organization and provide more coherent and sustainable solutions to their current processes.

[01/12/2021 – 28/02/2022]

Xcelerate Intern

British American Tobacco Bangladesh

City: Dhaka
Country: Bangladesh
Main activities and responsibilities:
As an intern, I was a part of the department of Digital Business Solutions (DBS) at British American Tobacco Bangladesh. This internship was under the Xcelerate program. The Digital Business Solutions (DBS) department works with the technological advancements to make all the business processes robust and seamless. I observed and learned how the processes work and how technology enhances the business. Moreover, during my internship tenure, I developed an Asset Management System using low-code platform among other things which helped the department to organize and keep a track of their assets in a more proper manner.

[10/02/2021 – 20/05/2021]

Teaching Assistant

American International University- Bangladesh

City: Dhaka
Country: Bangladesh
Main activities and responsibilities:
I worked as a Teaching Assistant at American International University- Bangladesh. During the internship, I got chance to observe my respected faculty members and gather knowledges from them. This opportunity helped me to think from a teacher's perspective. I improved many of my soft skills such as Speaking, Writing, Time Management, Self-Management, etc., and at the same time experienced the ups and downs of being a teacher.

EDUCATION AND TRAINING

[21/05/2021 – Current] **MSc. in Computer Science**

American International University- Bangladesh https://www.aiub.edu/

Address: 408/1, Kuratoli, Khilkhet, 1229, Dhaka, Bangladesh

[01/01/2018 – 20/05/2021] **BSc. in Computer Science and Engineering**

American International University- Bangladesh https://www.aiub.edu

Address: 408/1, Kuratoli, Khilkhet, 1229, Dhaka, Bangladesh
Field(s) of study: Computer Science and Engineering
Final grade: CGPA: 3.98/ 4.00
Thesis: Comparative Analysis between Online & On-Campus Students' Academic Performance using Data Mining.

DIGITAL SKILLS

Modelling software (Weka) | Python | SQL (MySQL) | Web Development | Data Warehousing & Data Mining | Microsoft PowerBi | Google (Google Docs, Google Sheets, Google Drive, Google Slide) | Microsoft Office (Excel, Word, Powerpoint, Visio, Outlook, Sharepoint) | Microsoft Power Platform (Power BI, Power Apps, Power Automate) | UiPath StudioX | SQL | KNIME Analytics Platform

HONOURS AND AWARDS

[10/10/2021] **Summa Cum Laude** **Awarding institution:** American International University-Bangladesh

I achieved the prestigious 'Summa Cum Laude' award for academic excellence throughout the undergraduate program. The 'Summa Cum Laude' is awarded to meritorious students whose CGPA is 3.95 and above out of CGPA 4.00 and there cannot be any grade lower than B+, no retake, withdrawn or incomplete courses.

[21/12/2019] **Dean's List Honors** **Awarding institution:** American International University-Bangladesh

I was on the Dean's Honor List twice for academic excellence in my undergraduate program. To achieve this award, a student must maintain several academic criteria. It is awarded to students whose GPA is 3.80 and above out of CGPA 4.00 and there cannot be any grade lower than B+, no retake, withdrawn or incomplete courses.

[22/01/2018] **70% Academic Waiver in Undergraduate** **Awarding institution:** American International University- Bangladesh

I have achieved 70% waiver in my undergraduate for my academic excellence throughout the period.

[01/05/2015] **Talent pool Scholarship in SSC & JSC** **Awarding institution:** Dhaka Education Board

I have obtained talent pool scholarship from Dhaka Education Board in both my SSC and JSC exams.

PUBLICATIONS

[2021]

A Comparative Analysis among Online and On-Campus Students using Decision Tree.

I have submitted my paper titled "A Comparative Analysis among Online and On-Campus Students using Decision Tree" in the International Journal of Mathematical Sciences and Computing (IJMSC), which is already accepted and is soon to be published. This is the first portion of my undergraduate thesis.

[2022]

An Extensive Analysis on Computing Students' Academic Performance in Online Environment using Decision Tree.

https://turcomat.org/index.php/turkbilmat/article/view/11987

[2022]

Investigation of Computing Students' Performances in a Fully Online Environment During COVID-19 Pandemic.

https://mjsat.com.my/index.php/mjsat/article/view/36

LANGUAGE SKILLS

Mother tongue(s): Bengali

Other language(s):

English

LISTENING C1 **READING** C2 **WRITING** C1

SPOKEN PRODUCTION C2 **SPOKEN INTERACTION** C2

NETWORKS AND MEMBERSHIPS

[20/01/2020 – 20/01/2021] **IEEE AIUB Student Branch**   American International University- Bangladesh

[10/03/2018 – 10/10/2021] **AIUB Computer Club**   American International University- Bangladesh

RECOMMENDATIONS

Regional Operations Business Analyst
Name: MD. ASHIKUL ALAM
Email: mdashikul_alam@bat.com

Md. Ashikul Alam is the Regional Operations Business Analyst at British American Tobacco Bangladesh. He is currently working at the Digital Business Solutions (DBS) department.

Director and Professor
Name: Prof. DR. DIP NANDI
Email: dip.nandi@aiub.edu

Dr. Dip Nandi currently works as a Professor and the Director of Faculty of Science and Technology in American International University-Bangladesh (AIUB). In past, he was the Head of Computer Science Department. His research area includes: Software Engineering, E-Learning Technologies, Data Mining and Information systems.