



Rifat Ibn Alam

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

WORK EXPERIENCE

[07/09/2022 – Current] **Lecturer**

American International University- Bangladesh

City: Dhaka

Country: Bangladesh

Main activities and responsibilities:

Currently I am employed as a lecturer in the Computer Science department at American International University- Bangladesh. It has been a life-long dream of mine and being able to teach in the institution where I graduated from is a cherry on of it. Here I got the opportunity to share my academic knowledge and industrial experience with my students and the feeling is really wholesome.

[01/03/2022 – 05/09/2022] **Automation Engineer**

British American Tobacco Bangladesh

City: Dhaka

Country: Bangladesh

Main activities and responsibilities:

I joined the Digital Business Solutions (DBS) department of British American Tobacco Bangladesh as an automation engineer. I landed this job right after my internship there. My primary objective here was 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. In my tenure as an automation engineer, I automated 4000 man-hours (per annum) with my projects.

[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 – 25/08/2022] **MSc. in Computer Science**

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

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

Final grade: 3.98

Thesis: Effects of Mental Health on the Academic Performance of Tertiary Computing Students due to Covid'19

[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.

[01/06/2015 – 01/06/2017] **Higher Secondary Certificate**

Dhaka College <https://dhakacollege.edu.bd/>

Address: New Market, Mirpur Road, Dhaka 1205, 1205, Dhaka, Bangladesh

Final grade: GPA: 5.00

[15/04/2009 – 01/02/2015] **Secondary School Certificate**

Badda Alatunnessa High School

Address: South Badda, Dhaka Bangladesh, 1212, Dhaka, Bangladesh

Final grade: GPA: 5.00

HONOURS AND AWARDS

Summa Cum Laude [MSc] (Tentative) Awarding institution: American International University- Bangladesh

I have been nominated for the prestigious 'Summa Cum Laude' award for my outstanding academic result in my Master's. It will be awarded during the convocation ceremony of the university. This is awarded to the few 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.

[10/10/2021] **Summa Cum Laude [BSc] 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.

<https://www.mecs-press.org/ijmsc/ijmsc-v8-n2/IJMSC-V8-N2-2.pdf>

[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>

[2022]

Keep Me In Distance: An Internet Of Things Based Social Distance Monitoring System In Covid19

<https://www.ijana.in/V13-5.php>

[2022]

Performance Evaluation of Data Mining Classification Algorithms for Predicting Breast Cancer

<https://mjsat.com.my/index.php/mjsat/article/view/55/46>

DIGITAL SKILLS

My 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

PROJECTS

Digital Sourcing Request Portal using Microsoft PowerPlatform

WishGenie (digital greetings sending bot) using Microsoft PowerPlatform

AutoNotic (smart task reminder agent) using Microsoft PowerPlatform

Asset Tracking System using Microsoft PowerPlatform

Handset Reimbursement Automation using Microsoft PowerPlatform

Digital Intern Requisition portal using Microsoft PowerPlatform

Smart spare parts shop portal using Microsoft PowerPlatform

Movie Polling System using HTML, CSS and PHP

Travel Management System using C#

LANGUAGE SKILLS

Mother tongue(s): Bengali

Other language(s):

English (IELTS Score: 7.5)

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

Director and Professor

Name: Prof. DR. DIP NANDI

Email: dip.nandi@aiub.edu

Prof. Dr. Dip Nandi is 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. Dr. Nandi achieved his Doctor of Philosophy (PhD) degree from RMIT, Australia and MSc degree from The University of Melbourne, Australia. He has supervised more than 70 students as thesis supervisor. Dr. Nandi is associated with several organization such as IEEE, ACM. He has published several peer-reviewed journal articles. Dr. Nandi is a member of Academic Council of AIUB. His research area includes: Software Engineering, E-Learning Technologies, Data Mining and Information systems.

DBS Marketing Tech Manager

Name: Rezwan Al Islam

Email: md._rezwan_al_islam@bat.com

Md Rezwan Al Islam is a Bangladeshi national born and brought up in Qatar, who studied and worked across the globe in various sectors like consulting, software and digital media, healthcare, e-government, etc. He is currently leading the Marketing Technology within the Digital Business Solutions team of British American Tobacco Bangladesh. Before joining BAT Bangladesh, he was recently the Vice President of Enterprise Business Solutions in Robi Axiata Limited, responsible for the B2B ICT portfolio and various other strategic initiatives for the organization focused on diversification. He is a Summa Cum Laude graduate of Northwestern University's School of Communication, holding a degree in Communication, and a Master's from Harvard University. He has been published in many scholarly journals and books and won several awards in film festivals for his short films and documentaries in the past. Rezwan, in his free time, is an avid traveler, a self-aspiring chef, and a sports and art enthusiast. He is also currently an Adjunct Faculty member in the BRAC Business School of BRAC University and is engaged in entrepreneurship, innovation, and women and youth empowerment initiatives.

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.