

Faria Nishat Khan

Phone: +8801723444424 | Email: farianishatkhan@gmail.com | Personal Website: farianishat.github.io

EDUCATION

Daffodil International University

March 2021

B.Sc. in Computer Science and Engineering

- CGPA **3.74** (On a scale of 4) - 2nd position in the class
- Related Coursework
 - Data Mining
 - Data Structures
 - Algorithms
 - Artificial Intelligence

Abdul Kadir Mollah City College

2016

Higher Secondary School Certificate

- GPA 5.0 (On a scale of 5)

Motijheel Govt Girls' High School

2014

Secondary School Certificate

- GPA 5.0 (On a scale of 5)

ENGLISH PROFICIENCY

IELTS	Overall 8.0	Listening- 8.5	Reading- 8.0	Writing- 7.0	Speaking- 7.5
--------------	--------------------	----------------	--------------	--------------	---------------

RESEARCH INTEREST

- Machine Learning
- Health Informatics
- Artificial Intelligence
- Security & Privacy
- Natural Language Processing

PUBLICATION

- **F. Nishat Khan** et al, "The Impact of Corona Pandemic on the E-Commerce Industry Using Data Mining," 2021 5th International Conference on Computing Methodologies and Communication (ICCMC), Erode, India, 2021, pp. 1755-1761, doi: 10.1109/ICCMC51019.2021.9418369.
- M. Umaid Hasan, **F. Nishat Khan** et al, "Predicting Pancreatic Cancer Survival and Staging: A Machine Learning Approach" IEEE CONFERENCE ON COMPUTING APPLICATIONS AND SYSTEMS (COMPAS 2024).
- Z. Zaman et al, "Classifying CCTV Image for Road Accident Analysis Using Deep Learning Techniques" IEEE CONFERENCE ON COMPUTING APPLICATIONS AND SYSTEMS (COMPAS 2024).

Submitted for Review (Peer reviewed conferences and journals)

- Advanced Deep Neural Network Based Techniques for Bangla Fake News Detection
- An Ensemble Machine Learning Approach to Predict Multi-disease with Real-life Application
- Analysis Of The Cycle Of Civilization In The Education Sector Between Village People And City People Of Bangladesh Using Data Visualization And Machine Learning.
- Machine Learning-Based Depression Prediction: Comparative Analysis of Models and Stacked Ensemble Approach

WORK EXPERIENCE

Lecturer

January 2022 - Present

Department of Computer Science and Engineering

Daffodil International University, DSC, Dhaka, Bangladesh

- Developed and delivered undergraduate courses in

- Data Structures
- Data Mining and Machine Learning
- Programming and Problem Solving
- Art of Living
- Employed innovative teaching methods, including gamified Teaching Learning, flipped classrooms, action based learning, student centric learning to enhance student engagement and comprehension.
- Advised and mentored students and alumnae on academic and career-related matters, fostering a supportive and collaborative learning environment.
- Supervised students in their final year projects providing research guidance and emotional support.
- As a Module leader designed and developed Outcome Based Course Curriculum, lecture notes, assignments, and assessments, ensuring Mapping with Course Outcome(CO) and Program Outcome (PO).

Teaching Assistant

February 2021 - December 2021

And Teaching Apprentice Fellow

Department of Computer Science and Engineering

Daffodil International University, DSC, Dhaka, Bangladesh

- Helped developing and delivering lectures
- Applied innovative and interactive teaching methods
- Counselling and mentored students with academic and emotional support.

LEADERSHIP EXPERIENCE

- | | |
|--|------------------------------|
| ● Convener, DIU Girls Computer Programming Club (GCPC) | July 2023 - Present |
| ● Wing Advisor, DIU Girls Computer Programming Club (GCPC) | February 2023 - July 2023 |
| ● Coach, Teaching Apprentice Fellowship, Human Resource Development Institute, Daffodil International University | January 2022 - December 2022 |
| ● Artistic Director Music, Vocal and Instrument, All Star Daffodil Club, Daffodil International University. | July 2019 - December 2020 |

SKILLS AND COMPETENCIES

- | | |
|---|---|
| <ul style="list-style-type: none"> ● Hard Skills <ul style="list-style-type: none"> ○ Python ○ PHP ○ C++ ○ C | <ul style="list-style-type: none"> ● Soft Skills <ul style="list-style-type: none"> ○ Public Speaking ○ Quick Learning ○ Creativity ○ Leadership ○ Teamwork |
|---|---|

EXTRACURRICULAR EXPERIENCE

- | | |
|--|--------------|
| ● Organized ICPC Asia Regional Dhaka Site-2024 (to be) | 2024 |
| ● Instructor, International Online University(IOUS)- Instructor Profile | 2021-Present |
| ● Organized 20 seminars, 10 workshops, 8 contests and 1 olympiad | 2023-Present |
| ● Educational Content Creator, YouTube | 2021-Present |
| ● Program Organizer and Online program Anchor, “ For Teachers ” organized by Human resource Management Institute (HRDI). | 2021-2022 |
| ● Incharge of DIU CSE Sponsor Management Committee | 2023-Present |
| ● Participated in over 200 extracurricular events - Documentation | 2007-Present |