



## CONTACT

📞 +8801703995029

✉️ tasnim6353@gmail.com

📍 Parnanduali Moddho Bepari Para,  
Holding No :1117, Ward: 6, Magura-  
7600, Bangladesh

## EDUCATION

### 2021 - 2022

UNIVERSITY OF CHITTAGONG

Master of Science in Applied Mathematics

**CGPA: 3.53/4.00**

### 2018 - 2021

UNIVERSITY OF CHITTAGONG

Bachelor of Science in Mathematics

**CGPA: 3.25/4.00**

### 2016 - 2017

CANTONMENT PUBLIC SCHOOL AND COLLEGE

Higher Secondary School Certificate

**CGPA: 5.00/5.00**

### 2015

CANTONMENT PUBLIC SCHOOL AND COLLEGE

Secondary School Certificate

**CGPA: 5.00/5.00**

## SKILLS

- ⦿ Maple 18, MATLAB
- ⦿ Linear Regression, Decision Trees,
- ⦿ Analytical Thinking, Problem Solving
- ⦿ Microsoft Office, Excel
- ⦿ Strong Communication and Leadership
- ⦿ Debating, Anchoring, Music, Crafting

## RECOMMENDATIONS

### MR. A.S.M MOINUDDIN

PROFESSOR, DEPARTMENT OF MATHEMATICS

University of Chittagong

**E-mail :** [moin.math@cu.ac.bd](mailto:moin.math@cu.ac.bd)

### MR. MD. FARHAD UDDIN

A. PROFESSOR, DEPARTMENT OF MATHEMATICS

University of Chittagong

**E-mail :** [farhad.math@cu.ac.bd](mailto:farhad.math@cu.ac.bd)

# TASNIM ANISHA

## ABOUT ME

Applied Mathematics graduate with a published research background demonstrating expertise in statistical modeling, advanced data analysis, and quantitative problem-solving. Highly analytical with proven proficiency in developing and validating complex models. Eager to apply this rigorous analytical foundation to generate data-driven insights within banking and financial services.

## WORK EXPERIENCE

### TEACHER | 2025- NOW

Maple Bear Canadian School – Dhaka, Bangladesh

- Taught Mathematics and Physics across junior and senior levels, applying the Canadian curriculum; developed strong communication, planning, and problem-solving skills while mentoring diverse student groups.

### PRIVATE TUTOR | 2019 - NOW

- Delivered individualized instruction in math and science from secondary to college-prep level. Helped students achieve top results in SSC, HSC, and annual exams through critical thinking and problem-solving strategies.

### EDGE ASSOCIATE | 2023 - 2024

The Business Standard – Dhaka, Bangladesh

- Served as campus ambassador, promoting student engagement and outreach initiatives.

### VOLUNTEER | 2016 – 2017

9th and 10th International Children's Film Festival, Rangpur

- Coordinated event logistics, school outreach, and media partnerships for educational film screenings.

### EDITOR | 2018 – 2020

Ki o Keno – Chittagong, Bangladesh

- Edited and published a triannual magazine under Biggayan Charchya Kendra. Organized seminars in memory of Prof. Jamal Nazrul Islam.

## PUBLICATIONS

- ⦿ Anisha, T. et al. (2024). Estimating Soil Temperature at Various Depths in Bangladesh: A Comparative Analysis of Advanced Machine Learning Tree-Based Models. In: Proc. 2nd Int. Conf. on Nonlinear Dynamics and Applications (ICNDA), Vol. 3, pp. 543–557. (Springer)

## RESEARCH PROJECT

- ⦿ Master's Project – University of Chittagong (2022)  
Traveling Wave Solutions of (2+1)-Dimensional Generalized Coupled Zakharov–Kuznetsov Equation