

Shova Rani

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Education

Bachelor of Science in Civil Engineering <i>Bangladesh University of Engineering and Technology(BUET)</i> <i>Student ID-2004117, Level-3, Term-1, CGPA-3.54/4.00</i> Tentative Time of Graduation- May, 2026	Jan. 2022-Present Dhaka, Bangladesh
Higher Secondary School Certificate <i>Brahmanbaria Govt. College(BGC)</i> <i>Group-Science, GPA-5.00/5.00</i>	July 2018- July 2020 Brahmanbaria, Bangladesh
Secondary School Certificate <i>Govt. Model Girls' High School(GMGHS)</i> <i>Group-Science, GPA-5.00/5.00</i>	2018-2020 Brahmanbaria, Bangladesh

Skills

Software & Programming Language: Autocad, Microsoft Office, Matlab, html, C, C++, LaTeX

Languages: Bangla and English

Others: Anchoring, Extempore Speech, Debating, Public Speaking, Writing, Organizing, Management

Workshop

<i>BOQ Preparation</i>	February 2024
• Member of BOQ preparing team as Procuring Entity of a 3-storied mosque at Professional Practice and Communication Sessional.	
<i>Seminar Participant</i>	February 2024
• Seminar on High-Performance Concrete Using Microsilica by Mr. Surendra Rampyar Sharma organized by ACI BUET Student Chapter at BUET.	
Exposure Tour Participant	January 2024
<i>Hazarat Shahjalal International Airport 3rd Terminal</i>	Dhaka, Bangladesh
• Participated in a 4-hour tour of the 2 billion dollar 3rd terminal at Hazarat Shahjalal International Airport, focusing on resilience, green structures, sustainable infrastructure and environmental management organized by ASCE BUET Student Chapter.	

Student Representative

<i>Video Conference</i>	March 2017
• Honorable Prime Minister Sheikh Hasina's Inauguration of 450 MW Power Plant 450 mega watt combined cycle power plant (south) at Ashuganj in Brahmanbaria through video conference from her official residence Ganobhaban.	
Co-Curricular Activities	

Assistant Organizing Secretary	July 2023 - Present
<i>BUET Self Defense Club</i>	Dhaka, Bangladesh

- Contributed to organize Taekwondo Belt Test 2023.

Executive Member	2023 - Present
<i>ASCE BUET Student Chapter</i>	Dhaka, Bangladesh

- Member of organizing committee of a seminar on "Sustainable Public Transportation in Light of Bangladesh" by Dr. Md. Shamsul Hoque Professor, Department of Civil Engineering, BUET.
- Contributed to organize a session named "Student Talk".
- Contributed to organize a Seminar on Innovative Nature-Based Technologies for Slope Stabilization, Land Reclamation, and Soil Remediation.

Executive Member	2023 - Present
<i>BUET Career Club</i>	Dhaka, Bangladesh

- Contributed to organize the Roadshow of Over The Wall: Season 2 by Marico Bangladesh Limited.

Assistant Research Secretary	August 2023 - Present
<i>Brahmanbaria Science Club Brahmanbaria, Bangladesh</i>	

Professional Experience

Academic Instructor

The New Oxford Coaching Centre

March 2018 - June 2018

Brahmanbaria, Bangladesh

- Mathematics Instructor of Class 9-10.
- Science Instructor of Class 8.

Awards and Honors

2nd Runner Up | High Jump | BUET Annual Sports

January 2024

Honor | Onkur Begum Rokeya Recognition Award 2023 | By Ankur International

16 December 2023

Yellow Belt Certification | Taekwondo| Organized by BUET Self Defense Club

September 2023

Winner

August 2023

- Roadshow of Over The Wall: Season 2 by Marico Bangladesh Limited in collaboration with BUET Career Club.

Winner | R. A. M. Obaidul Muktadir Chowdhury Scholarship-2023| By Vasha O Shahitto Anushilon Kendro

14 January 2023

Gorobini Maa Award-2022| By Universal Medical College and Hospital

8 May 2022

- My mother received this Award for my academic excellence despite having socio-economic hardship

Winner | Ghuddi Foundation's Education For All Project's Admission Coaching Scholarship Category 'A'

Jan. 2020

- Covered admission coaching fees and provided 4-month accommodation support for educational pursuits.

Winner & Best Speaker | Kendrobindu Intra-Batch & Inter-Batch Debate 2018| Organized by Kendrobindu Academic Care

2018

Adamya Medhabi Award| By Brac Bank-Prothom Alo Trust

September 2018

- This award, along with a monthly scholarship of 2 years, is given to help the meritorious students from financially challenged families.

Consistent Attendance Recognition Award | By GMGHS.

2017

Winner | Hosne Ara Scholarship 2018, Brahmanbaria, Bangladesh.

Subdistrict Level Champion | Creative Talent Hunt by Government of Bangladesh

2017

At Bangladesh Studies and Liberation War Segment

Brahmanbaria Sadar, Brahmanbaria, Bangladesh

- Bangladesh Studies and Liberation War Segment consisted of 3 segments: Creative Question Answering, MCQ, Viva

Best Reader Award | Bishwo Shahitto Kendro

2017

Best Speaker | Intra-Class Debate| At GMGHS.

2017

Champion | Extempore Essay Writing| Organized by Public Library

2017

1st Runner Up | Book Reading Assessment| Organized by Public Library

2017

- On Hajar Bachhor Dhore Bangladeshi Bengali-Language Film

1st Runner Up | Balance Race| Annual Sports Competition| At GMGHS

Jan. 2017

1st Runner Up | Quiz Contest| Organized by Vasha O Shahitto Anushilon Kendro, Brahmanbaria, Bangladesh

2017

2nd Runner Up | Quiz Contest| Organized by Vorer Pakhi, Brahmanbaria, Bangladesh.

2014

1st Runner Up | Art Competition| Organized by New Oxford Coaching Centre, Brahmanbaria, Bangladesh.

2013

Projects

Professional Practice and Communication Sessional Project Proposal

February 2024

- Project Proposal on ECOSCAPE, Transforming Urban Living With Green Roof.

Computation Sessional Project | Using MATLAB

September 2023

- Prediction of Impact of Urbanization on Local Hydrology (Flood Prediction Tool).

Quantity Surveying Project

September 2023

- Materials And Cost Estimation of 7 Storied Residential Building.

Leadership and Volunteering

Volunteer

August 2023 - Ongoing

- Aunkur International

Volunteer | Agami Education Foundation

March 2023 - Present

- Library Project

Volunteer | Ghuddi Foundation

Jan. 2020 - Present

- Head Examiner of Scholarship Eligibility Test Exam Of 10,000 Students of Dhaka Centre-2021.

- Member of Viva Panel Committee-2021.

- Head Examiner of Scholarship Eligibility Test Exam of 10,000 Students Of Brahmanbaria Centre-2022.

- Organizer of a number of Counseling Programs for the Selected Scholarship Recipient.

Assistant Election Commissioner

2017

- Student Cabinet Elections at GMGHS

Representative

July 2018 - March 2020

- Kendrobindu Academic Care, Brahmanbaria, Bangladesh

Captain

Jan. 2017 - Jan. 2018

- At GMGHS

Leader | Developing the Reading Habit Programme

- Conducted by the SEQAE Project under the Ministry of Education, Government of the People's Republic of Bangladesh

Leader | Red Crescent Parade Team

Jan. 2012 - March 2015

At GMGHS

Brahmanbaria, Bangladesh

- Actively engaged in parades during Victory Day, Independence Day, and Annual Prize Giving ceremonies.

- Participant in multiple seminars organized by Bangladesh Red Crescent Society.

Reference

Dr. Md. Ferdous Alam

Associate Professor

Department of Civil Engineering, BUET

ferdous@ce.buet.ac.bd

Dr. Md. Ashiqur Rahman

Professor

Department of Mechanical Engineering, BUET

ashiqurrahman@me.buet.ac.bd