Md. Noushin Islam

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I am Noushin, graduated from the Computer Science and Engineering Department of BRAC University. I am passionate about technology and robotics. I am a person who works hard and is enthused, motivated by myself, dependable, and responsible. I am a responsible team player who can easily adjust to problematic circumstances. I can operate well both independently and in a collaborative setting. I can stay on task and meet deadlines even when under pressure.

Academic Qualification

- Masters of Science in Software Engineering (MSSE) - Institute of Information Technology, University of Dhaka, Dhaka, Bangladesh
  February 2024 - Running

- BSc in Computer Science and Engineering - BRAC University, Dhaka, Bangladesh
  April 2018 - May 2022
  CGPA: 3.72 (out of 4.00)

- HSC (Science) - Govt. Shah Sultan College, Bogura, Bangladesh
  GPA: 5.00 (out of 5.00)

- SSC (Science) - Karatoa Multimedia School and College, Bogura, Bangladesh
  GPA: 5.00 (out of 5.00)

Research Publications (Published)

- **[A Study on Paper and Author Ranking](https://ieeexplore.ieee.org/document/9775821)** (https://ieeexplore.ieee.org/document/9775821)

  In the paper, we introduced a new algorithm that also considers the quality of a citation of an article received to assign it and its authors ranking.

Volunteer Experiences:

- Assistant Director of Event Management - Robotics Club of Brac University (ROBU)
  Brac University, Dhaka, Bangladesh
  June 2020 - August 2021

  Robotics Club of Brac University (ROBU), A Brac University club for robotics and technology enthusiasts, the main objective is to explore the world of robotics.
  - ❖ I supervised some national events (Odommo'50, Joyjatra Techfest, Traction2020) with my clubmates.
  - ❖ Made a plan for the events organized by the club.

- Senior Executive of Event Management - Brac University Adventure Club (BUAC)
  Brac University, Dhaka, Bangladesh
  September 2019 - May 2020

  A club for the adventurous people at Brac University. Arranges tours for enthusiasts interested in hiking, trekking, camping, and more.
  - ❖ The main job is to manage the people during tours.
  - ❖ Manage the club juniors during an event held by the club.
  - ❖ They made plans for the recruitment process, club orientation program, or any event held by the club.

PROJECTS

- Virtual Object Recognition Robot

  This is a project where a robot autonomously recognizes objects and avoids them.

- Line Following Robots (LFR)

  This is a bot that follows a line autonomously.

- Fitness Analyzer

  This project uses an Arduino, proteus, and lab to analyze one's physical condition.

- Library Management System

  A project for librarians to manage a library through an application.