

Md. Noushin Islam

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Linkedin: [Md. Noushin Islam Sa'ad | LinkedIn](#)

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

- 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.