NOURIN SIDDIQUE

UNDERGRADUATE STUDENT

EMPLOYMENT HISTORY

Student Tutor
BRAC University (2022 - 2023)

Assignment and other extra help to students for Principle of Physics I and II

Apprentice and Research Assistant
The Tech Lab (2020 - 2020)

– Write content for their website and blog platforms
– Have written tutorials which got published in different platforms including their Facebook Page, Medium and Instructables
– Helped in the creation of their official website

Instructor
The Robo lab (2021-2022)

– Conducted Robotics Classes for both Senior and Junior Level Students
– Prepared content for the Junior level Classes
– Conducted an introduction to Programming workshop with Scra an introduction to Programming workshop with Scratchtch

ACHIEVEMENTS

- Secured **4th** Position in University Rover Challenge 2021
- Secured **16th** Position in University Rover Challenge 2023
- Secured an **9th** position in International Rover Challenge 2023
- **Champions** in AUST Robotics Competition 2022
- Moved onto the **2nd** phase of Birds-X competition
- Best Team Video in **Mission OZ 2022 from Space Teams**

INTERESTS AND HOBBIES

- Singer
- Avid reader bookworm
- Journalling
- Avid lover of music

CONTACT INFO

MOBILE:+8801615444516
Email: nourinsiddiqueananna@gmail.com
LinkedIn: https://www.linkedin.com/in/nourins/
Github: https://github.com/nourinsiddique

While pursuing my passion for robotics, I have focused on innovative technology and building ideas into action. With a background in Computer Science, I have worked towards teaching students what I have learned. Alongside, I contributed as a Project Manager and Research lead at BRACU Mongol-Tori, a Mars Rover team at BRAC University. I have authored articles for blogs and made course materials for Robolab which led to my improved technical writing skills and exposed me to new technologies.
In the future, I plan to delve more into research and learning about autonomous vehicles.

Key Competencies: Robotics Design, Problem Solving, Python Programming, Computer Vision, Mechanics, Team management, Time management, Technical Writing, Research, Critical Thinking

EDUCATIONAL HISTORY

BRAC University
Computer Science and Engineering, 2020–2024
Expected CGPA: **3.75**
– Previous Sub-team Lead, Management & Finance and Research & Documentation, **BRACU Mongol-Tori**

Mastermind English Medium School
Graduated in 2019

Edexcel A ' level 2019
2AS, 1B
Edexcel O' level 2017
8As, 7A*
Executive Member , **Mastermind Science Society**

SKILLS & ABILITIES

Programming languages: Python, Java, C/C++
Web Programming Languages: HTML, CSS, Mysql
Other languages: Assembly, Verilog, LateX, Finite element Analysis (FEA)
Libraries And Framework: Numpy, Matplotlib, PySpark, scikit-learn, Pandas, P5.js,
Software Tools: Git, Linux, MySQL Workspace, Proteus, Ansys, Quartus, Microwind, emu8086, LTSpice, TinkerCAD, Scratch
Programming Applications: Arduino
Project Management Software: Notion, Trello
Soft Skills: Project Management, Team leadership, Problem Solving, Proficient in Technical writing, Time management

CERTIFICATES

Electronic Systems and PCB Design
IEEE AESS, BRAC University SB Chapter   Jun 2022
VLSITHON Workshop
IEEE, BRAC University SB Chapter   Aug 2022
Mission Oz Space Team   Oct 2022