

NASER AL NOMAN

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PROFILE STATEMENT

Final semester Computer Science student with hands-on experience in AI, Web Development, and Robotics. Skilled in Python & C++, and modern frameworks and libraries, with problem-solving experience

EXPERIENCE

Mongol Tori

Oct '22 – Dec '24

Research & Documentation, AI & Autonomous Subteam

Dhaka, Bangladesh

- Worked on producing research for the main rover and documented it as well to produce a valid research
- Worked in making the autonomous part of the rover to make the rover able to detect object better
- Wrote codes to reuse in ROS for better operation of the system

BRACU Express

June'21 – Nov'23

Sports Journalist & Editor

Dhaka, Bangladesh

- Collaborated with other journalists as well to write and edit articles in the sports column
- Conducted interviews with many individuals for the article

TECHNICAL SKILLS

- **Programming Languages:** Python, JavaScript, C
- **AI & ML Tools:** PyTorch, TensorFlow, Keras, Scikit-learn
- **Web Development:** HTML, CSS
- **Databases:** MySQL, MongoDB, SQLite
- **Other Expertise:** Git, L^AT_EX, Arduino

EDUCATION

BRAC University

Jun '21 – Present

Bachelor of Science in Computer Science

CGPA 3.5

Mirpur Cantonment Public School & College

Jul '18 – Dec '20

Higher Secondary Certificate

GPA 5.00

ACHIEVEMENTS

- Became 1st Runner Up in Dhaka region while participating in NASA International Space Apps Challenge, 2022
- Math Olympiad: Achieved 3rd place in BAGHC, 2017
- Science Olympiad: Achieved 3rd place in BAGHC, 2017

PROJECTS

Blood Donation Services | *HTML, CSS, PHP, MySql*

Jul '23

- Designed and developed a website where users can register and choose to become blood donors, request for blood, and respond to requests.
- Implemented access controls like, registered donors could view and respond to donation requests, while admins could oversee the proceedings and act upon user report through an admin interface.

Blood Aid | *HTML, CSS, Python, Flask, SQLite*

May '25

- Modernized the legacy code-base of Blood Donation System using Python (Flask) and improved maintainability.
- Enhanced the information security using Bcrypt encryption for user data.

Sniper-hunt-game | *Open GL, Python*

Jan '25

- Made a sniper hunt game using Python and Open gl

UV sanitasation & attendance tracker for LAB | *Arduino, Python*

Aug '25

- Made a project to make work in lab easier