MD. RAWNAK AHASAN

PROFILE

Computer Science and Engineering student at BRAC University with a passion for AI, Cybersecurity, and Robotics. Skilled in tech development and marketing, with hands-on experience in competitions and projects. Always eager to explore and innovate in the tech world.

WORK EXPERIENCE

- **Interactive Cares -** Marketing Affiliate. (2025 - PRESENT)
  - Promoted online courses via digital marketing, leading to high conversion rates and revenue growth.
  - Managed campaigns, optimized sales strategies and expanded brand engagement.

- **Robotics Club of BRAC University (ROBU) -** General member, Finance & Marketing Department. (2025 - PRESENT)
  - Engaged in hands-on robotics projects and workshops.
  - Contributed to the design and development of innovative robotic solutions.

- **BRAC University Computer Club -** Executive, Finance Department. (2024 - Present)
  - Participated in competitive events, projects.
  - Assisting in organizing activities and fostering collaboration within the club.

- **IEEE BRAC University Student Branch -** General Member, Computer Society. (2024 - PRESENT)
  - Participated in tech seminars, workshops, and collaborative projects.
  - Enhancing knowledge in computer science and contributing to society-driven initiatives.

- **Mohammadpur Government College Science Club -** General Secretary. (2022)
  - Founding panel member.
  - Roadmap created for science enthusiasts from our college.

- **Quests of Latent Talent -** Senior Co-ordinator, Academics Department. (2021 - 2022)
  - Volunteered for event, marketing and content writing.
  - Managed sponsorship for event and expanded people engagement.

- **Outlive -** Co-ordinator, Administrative Department. (2021 - 2022)
  - Managed schedules, documentation, and internal communications.
  - Supported cross-team coordination and streamlined daily operations.

- **BRAC University History Club -** General Member. (2025 - Present)
  - Engaged in historical discussions, events, and research activities.
  - Promoted historical awareness.

CONTACT

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- 📍 906/6, East Shewrapara, Mirpur, Dhaka.
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EDUCATION

Dhanmondi Govt. Boys' High School, Dhanmondi, Dhaka—
SSC.
August 2011- February 2020.
GPA-4.94, Department- Science

Mohammadpur Govt. College, Mohammadpur, Dhaka—
HSC.
July 2020- December 2022
GPA-4.83, Department- Science

BRAC University, Merul Badda, Dhaka—
Bachelors in Science.
May 2023- Present
Department- CSE

LANGUAGES

- Bangla(Native)
- English(Fluent)
- Urdu

HOBBY

- Reading fiction, non-fiction.
- Playing outdoor sports
- Poetry writing

PROJECTS

1. Algae Bio-Reactor for Industrial Pollution Control -Technical Lead

- Proposed and designed a _Chlorella vulgaris_ based algae bioreactor system to sequester CO_2 and industrial pollutants while releasing oxygen, aimed at improving air quality in Dhaka's industrial zones including BRAC University campus.
- Planned prototype development, performance assessment, and scalable deployment for urban air quality improvement.
- Covered comprehensive sections including background, methodology, research outcomes, and potential Eco-friendly byproducts.
- Selected and presented at a national-level poster competition (IPE Carnivesta), showcasing sustainable solutions for urban environmental challenges.

ACHIEVEMENTS

- Certificate of Appreciation - **Administration Department, Outlive, 2021.**
- Certificate of Achievement - **Campus Ambassador, Dhaka City College Language Club, 2021.**
- Certificate of Coordinator - **Academics Department, Quests of Latent Talent, 2021.**
- Certificate of Participation - **Battle of insights, Data Solution-360, 2024.**
- 2nd Runner-Up **- IPE Carnivesta, AUST IPE Society, 2025.**
- Certificate of Participation (LFR) - **National Robotics Championship, BUBT, 2025.**
- Certificate of Participation (LFR, Prompt Engineering, Project Showcasing) - **Traction-অভ্যুদয়, BRAC University, 2025.**
- Certificate of Appreciation **- Brand Representative Program 5.0, Interactive Cares, 2025.**
- Certificate of Appreciation **- Event Ambassador Program, Idea Innovation 5.0, Interactive Cares, 2025.**

SKILLS

1. Programming & Development:

- Python, HTML, CSS, JavaScript
- Beginner in MERN Stack (React, Node.js)

2. Tools & Platforms:

- Arduino, VS Code.
- Canva, Google Workspace

3. Robotics & Hardware:

- Line-following robot development
- Sensor integration, basic circuit design, Arduino-based automation

4. Soft Skills:

- Public Speaking, Creative Thinking, Team Collaboration
- Marketing & Brand Representation
- Project Presentation & Technical Communication