



Rafiur Rahman Shoishab

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PROFILE SUMMARY

Recent Computer Science and Engineering graduate with a passion for technology and problem-solving. Familiar with basic programming concepts and data analytics tools. Experienced in teamwork through university projects and events. Eager to learn new skills and grow in a professional environment.

ACADEMIC RESEARCH & PROJECTS

Research: *“Enhancing Logical Reasoning Skills in Early Childhood Education through Computational Thinking Approaches.”*

- Accepted for presentation at the International Conference on Recent Trends in Multidisciplinary Research (ICRTMDR).
- Conducted a mixed-methods study on 100 children (ages 4–6) to evaluate computational thinking’s impact on logical reasoning.
- Performed statistical analysis using paired t-tests and regression, with thematic coding for qualitative data.

Project:

Motion-Based Light Control System (IoT)

- Designed a motion-based light control system using PIR sensors, Arduino UNO, and Blynk IoT platform.
- Enabled real-time monitoring and manual override via mobile dashboard, improving energy efficiency.
- Collaborated with five more members to complete the project.

EDUCATION

Bachelor of Science in Computer Science & Engineering
Begum Rokeya University, Rangpur (BRUR)
GPA: 3.31/4.00 | Graduated: 2022 (Dec 2024)

Higher Secondary Certificate (HSC), Science
Cantonment Public School & College, Rangpur
GPA: 5.00/5.00 | Graduated: May 2017

Secondary School Certificate (SSC), Science
Lions School & Collge, Rangpur
GPA: 5.00/5.00 | Graduated: Aug 2015

EXTRA CURRICULAR ACTIVITY

ICT Olympiad: Campus Ambassador

- Conducted seminars and workshops to promote ICT education among students.
- Engaged in technical workshops on AI, IoT, and emerging tech trends.
- Represented university in nationwide ICT Olympiad competitions.

CSE Club, BRUR: Assistant Treasurer

- Co-organized RDCPC-2024, an inter-university programming contest.
- Managing event budgets and financial records

SKILLS

- Basic Computer Literacy
- MS Office (Word, Excel, Power Point)
- Data collection, cleaning, transformation.
- Organizational Skills
- Leadership
- Time Management
- Teamwork & Collaboration
- Problem Solving
- Business acumen
- Report writing
- Presentation

LANGUAGE

- **Bangla:** Native
- **English:** Fluent