



Roaida Binta Ali

📍 **Home** : MODDHOPARA, BRAHMANBARIA SADAR, BRAHMANBARIA, 3400,
BRAHMANBARIA SADAR, Bangladesh

✉ **Email**: roidabintaali11@gmail.com 📞 **Phone**: (+880) 1985977364

🌐 **Website**: <https://github.com/roaida> 🐙 **GitHub** : [Roaida Binta Ali](#)

🌐 **LinkedIn**: [Roaida Binta Ali](#)

Gender: Female **Date of birth**: 01/07/2005 **Place of birth**: Brahmanbaria, Bangladesh **Nationality**: Bangladeshi

ABOUT ME

I am a Bachelor's student in Electrical and Electronic Engineering at KUET and passionate about problem-solving and innovation. Skilled in AutoCAD, C, C++, MS Office, and graphic design, I enjoy creatively presenting technical concepts. Constantly exploring new technologies, I seek opportunities to gain hands-on experience and contribute to impactful engineering projects.

EDUCATION AND TRAINING

[01/08/2023 – Current]

Bachelors in Electrical and Electronic Engineering

Khulna University of Engineering and Technology <https://www.kuet.ac.bd/>

City: Khulna | **Country**: Bangladesh | **Field(s) of study**: Engineering, manufacturing and construction: • *Electricity and energy* • *Electronics and automation*

[01/06/2020 – 20/12/2022]

Higher School Certificate

Brahmanbaria Government College <https://bgc.edu.bd/>

City: Brahmanbaria | **Country**: Bangladesh | **Field(s) of study**: Science | **Final grade**: GPA-5.00

[01/01/2009 – 10/03/2020]

Secondary School Certificate

Bangladesh Gas Field's School And College <https://bgfsc.edu.bd/>

City: Brahmanbaria | **Country**: Bangladesh | **Field(s) of study**: Science | **Final grade**: GPA-5.00

DIGITAL SKILLS

My Digital Skills

PROGRAMMING LANGUAGES: C, C++ | Microsoft Office | ARDUINO | AUTOCAD | GRAPHICS DESIGN | Engineering drawing | Data Entry/ Data Manipulation | Data Entry & Organization of Data | Logistic Management | Good Communication and Writing Skills | Critical Thinking. | Problem Solving (Problem Analysis) | TIME MANAGEMENT | planning and organising skills | Teaching, explaining | Direction and Leadership | MANAGEMENT | Social Media

TRAINING

[01/01/2024] **Trial And Error**

Arduino & Embedded Systems – Hands-on experience with microcontroller programming, circuit integration, and debugging through **Trial and Error 4.0**.

C Programming – Proficient in writing efficient code, debugging, and problem-solving with a strong foundation in algorithm development.

Link: https://www.facebook.com/eeemakershub/?_rdr

[13/02/2025] **Plannation**

-Plannation Event – Learned AutoCAD and applied skills in a hands-on competition, enhancing technical and design proficiency.

Link: <https://www.facebook.com/Plannation.urp.kuet/>

[10/03/2025] **Introduction to C Plus Plus**

Gained foundational knowledge of C++ programming, including syntax, data structures, and object-oriented principles.

Link: <https://simpli.app.link/EHe5sMXbGRb>

WORK EXPERIENCE

[15/01/2025 – Current] **Junior Executive**

EEE Makes HUB

City: Khulna | **Country:** Bangladesh

Promote and manage event outreach for EEE Makers' Hub, engaging students and increasing participation.

Develop promotional materials and strategies to enhance club visibility.

Collaborate with the team to organize successful engineering-related events.

[01/03/2023 – 01/02/2025] **Q&A Solver**

Udvash-Unmesh

City: Khulna | **Country:** Bangladesh

Provide clear and concise solutions to academic questions, helping students understand complex concepts.

Ensure accuracy and clarity in answers across various subjects.

Contribute to a learning environment by engaging with students' queries effectively.

CERTIFICATION

[01/03/2020 – 01/07/2020]

National Skill Standard Basic (360) 6 Month Course

Secured A+ in the National Skill Standard Basic (360 Hrs) course Examination, Certified by Bangladesh Technical Education Board (BTEB), completed through Apple IT Institute."

Link: <https://bteb.gov.bd/>

[01/01/2020]

11th Bangladesh Chemistry Olympiad 2020 (11thBdChO 2020)

Chemistry Olympiad Organized by BD Chemical Society

PROJECTS

[15/01/2025]

Motion Activated Light

The Motion-Activated Light is an intelligent lighting system designed to automatically turn on when movement is detected and switch off after a set period of inactivity. This project enhances energy efficiency and convenience, making it ideal for homes, offices, and security applications

Project Note

Link: <https://github.com/roaida/Project-Note>

LANGUAGE SKILLS

Mother tongue(s): Bengali

Other language(s):

English

LISTENING B2 READING C2 WRITING C2

SPOKEN PRODUCTION B1 SPOKEN INTERACTION B1

Hindi

LISTENING C2 READING A1 WRITING A1

SPOKEN PRODUCTION C2 SPOKEN INTERACTION C2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

HOBBIES AND INTERESTS

Reading Books

Art