Roaida Binta Ali

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

ABOUT ME

Currently, I am pursuing my Bachelor's degree in Electrical and Electronic Engineering at Khulna University of Engineering and Technology (KUET). I am a passionate and curious learner and am working to establish a good stand in engineering principles. I have skills in AutoCAD, C, C++, MS Office, and graphic design. I enjoy solving problems and developing efficient solutions. Beyond academics, I have experience in graphic design, which enhances my ability to present technical concepts creatively. I'm always on the lookout for and constantly developing my skills in interesting new technologies in relation to my courses and personal projects to further prepare myself for a future career in engineering and innovation. I am looking for opportunities to gain hands-on experience and expand my knowledge also contribute to impactful projects. Seeking opportunities to enhance technical skills and gain practical experience in the field of engineering.

EDUCATION AND TRAINING

[01/08/2023 – Current]

UNDERGRAUDATE ELECTRICAL AND ELECTRONIC ENGINEERING, FACULTY OF 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*

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 Analisys) | TIME MANAGEMENT | planning and organising skills | Teaching, explaining | Direction and Leadership | MANAGEMENT | Social Media

WORK EXPERIENCE

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

EEE Makes HUB

City: Khulna | **Country:** Bangladesh

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

Udvash-Unmesh

City: Khulna | **Country:** Bangladesh

-Answering Questions

-Doubt Solver

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/

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

Get Knowledge about Arduino and C programming Language by doing this course

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

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

Participate the contest based on AutoCad

[01/01/2020] **11th Bangladesh Chemistry Olympiad 2020 (11thBdChO 2020)**

Chemistry Olympiad Organized by BD Chemical Society

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

I have done this course from Simplilearn to learn the basics of C++

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

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

"Passionate about exploring the limitless possibilities of electrical and electronic engineering, I thrive on solving complex problems and turning ideas into reality. With a mindset of innovation and a drive for excellence, I am eager to contribute my skills and creativity to cutting-edge projects that shape the future."

Khulna University of Engineering and Technology , 01/03/2025

Roaida Binta Ali