Md Ratbin Khan Rohan

ID: 4660735905 | **Work permit:** Bangladeshi | **Date of birth:** 29/03/2003 |

Place of birth: Panchagarh, Bangladesh | **Nationality:** Bangladeshi | **Phone number:**

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Address: Panchagarh Sadar,Panchagarh, 5000, Panchagarh, Bangladesh (Home)

ABOUT ME

I am an engineering student who loves to explore different ideas in the fields of technology and learn new things. I'm really excited about the possibility of pursuing a PhD overseas, where I can be part of groundbreaking research in my field.My long-term goal is to work in a multinational company. I hope that I will be able to apply my expertise on a global scale and collaborate with professionals from diverse backgrounds.

EDUCATION AND TRAINING

01/10/2023 – CURRENT Khulna, Bangladesh
BACHELOR OF SCIENCE IN MECHATRONICS ENGINEERING Khulna University of Engineering & Technology

Website https://www.kuet.ac.bd/ | **Field of study** Engineering, manufacturing and construction | **Level in EQF** EQF level 6

13/09/2020 – 21/12/2022 Dhaka, Bangladesh
HIGHER SECONDARY CERTIFICATE Dhaka Residential Model College

Website http://www.drmc.edu.bd/ | **Level in EQF** EQF level 4

01/01/2015 – 11/03/2020 Panchagarh, Bangladesh
SECONDARY SCHOOL CERTIFICATE Panchagarh B.P. Govt. High School

Website http://www.bpschool.edu.bd/ | **Level in EQF** EQF level 3

DIGITAL SKILLS

Digital Skills - Test Results

Skill	Level	
Information and data literacy	**ADVANCED**	Level 5 / 6
Communication and collaboration	**ADVANCED**	Level 6 / 6
Digital content creation	**ADVANCED**	Level 6 / 6
Safety	**ADVANCED**	Level 6 / 6
Problem solving	**ADVANCED**	Level 5 / 6

Results from self-assessment based on The Digital Competence Framework 2.1

My Digital Skills

Microsoft Powerpoint | Microsoft Excel | Social Media | Solidworks software | Python Language - Basic knowledge | C Programming (Basics) | Matlab(Basics) | Arduino apllications basic level

HONOURS AND AWARDS

16/02/2018
First Runner Up – Bangladesh Biology Olympiad

The **Bangladesh Biology Olympiad (BdBO) – Secondary Level** is a national competition designed to ignite students' interest in biology and enhance their analytical skills. Organized by the **Bangladesh Biology Olympiad (BdBO)**, it tests participants' knowledge in areas such as genetics, ecology, physiology, and biotechnology. High-achieving students may earn the chance to attend advanced training camps and represent Bangladesh at the **International Biology Olympiad (IBO)**.

26/12/2014
Second Runner Up – Bangladesh Mathematical Olympiad

The **Bangladesh Mathematical Olympiad (BdMO) – Primary Level** is a national mathematics competition designed to inspire young students to develop problem-solving skills and a love for mathematics. Organized by the **Bangladesh Mathematical Olympiad Committee (BdMOC)**, it provides an engaging platform for primary school students to tackle challenging mathematical problems, enhance logical reasoning, and compete at regional and national levels. Outstanding participants may qualify for advanced training camps and future competitions.

12/05/2018
LIFE SKILLS CAMP 2018 – EDUCATION PARLIAMENT

The **Life Skills Camp** by **Education Parliament** is an interactive program designed to equip students with essential skills for personal and professional growth. Through engaging workshops and activities, participants develop critical thinking, communication, leadership, problem-solving, and emotional intelligence. The camp fosters a practical learning environment, preparing students to navigate real-life challenges with confidence and resilience.

PROJECTS

10/02/2025 – CURRENT
Autonomous Trash Separation System

I am working on a simple Arduino-based group project where we are building a system that can separate trash depending on the type of material it is made of. It will separate glass, metal, wet, and dry trash from each other.

LANGUAGE SKILLS

Mother tongue(s): **BENGALI**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	B1	B1	A2	A2	A2

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