



NAAHI MUMTAJ RIHAN

Robotics Hobbyist|Sustainable&Green Energy
Enthusiast|Climate Activist|Space Engineering

Education.

BRAC University

2018 - 2023

Bachelor Of Science i Electrical & Electronics Engineering

Major i Communication,Electroics & Computer

Work Experience.

**Millennium Campus Network
(MCN)**

September 2022 -
November 2022

Fellow

Gao Tek Inc

April 2021 - July 2021

Intern Engineer

- Got to know about Fiber Optic Networks · Fiber Optic Technology · Electronic Trading

Neo Docto Inc

April 2021 - July 2021

Artificial Intelligence Intern

- Tasked to make AI chatbot.

**Bangladesh Astronomy
Research Collaboration**

April 2021 - July 2021

Graphic Designer Intern

- Tasked to make social media content

Amar iSchool

Jun 2020 - Jul 2021

Campus Ambassador

- Tasked to promote iSchool platform

Skills.

Graphic Design



Photoshop



UI/UX



After Effect



Figma



Illustrator



Microsoft Office



Arduino



Contact

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Bangladesh

About me.

I Am Naahi Mumtaj Rihan. Currently Pursuing Bsc. in Electrical & Electronics Engineerig from Brac University.I am passionate about technology,innovation and big challenging tasks on my to-do list.That makes me want to learn more and keep up with building something greater than me Besides,I work on Climate and Robotics projects.I love to travel and capture moments through lens.

Language

English



Bengali



French





PROFESSIONAL SKILLS

- Web Design ● ● ● ● ●
- Photography ● ● ● ● ●
- Video Editing ● ● ● ● ●
- Robotics ● ● ● ● ●
- Internet of Things (IoT) ● ● ● ● ●
- HTML/CSS,Unity ● ● ● ● ●
- Python, (Jango),C ● ● ● ● ●
- Machine Learning,CV ● ● ● ● ●
- Arduino,node mcu,raspberry pi ● ● ● ● ●

PERSONAL SKILLS

- Team Work ● ● ● ● ●
- Leadership ● ● ● ● ●
- Loyalty ● ● ● ● ●
- Integrity ● ● ● ● ●

My Awards

WINNER OF POSTER SEGMENT

Covid-19 Combatants
hosted by IEEE,Bagladesh

THIRD RUNNER-UP

Line Follower Robot
Kuet EEE Day,2020

Projects



Hardware Projects :-

- Remote Surveillance Quad Copter
- Smart Water Usage & water quality monitoring system using IoT
- CanSat (Can Size Satellite)
- FPV Quad Copter
- Pesticide Spraying & Seed Sowing Agri-Bot
- Home Automation with Google Assistant
- Fire Alarming System
- Line Follower and Obstacle Detector Robot
- Air Quality Monitoring System
- Smart home gardening system using IoT



Software Projects :-

Python and Autoamted Systems -

- Solar Irradiation Prediction using Machine Learning
- Leveraging AI/ML for plastic marine debris
- AI ChatBot

Unity

- Jumpy Bird
- Box Shooter



Ongoing Research & Projects :-

- Solar Powered UAV
- Sattelite Developmet Kit
- Water Purification & Smart Meter
- Waste to Energy
- Humanoid Robot
- Bionic Prosthetic Arm
- Smart Health Kit
- Smart Cold Storage System
- 5-axis robotic arm

Hobbies



Reading Traveling Photography Karateka