TURJYA DIPTA SARDAR

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📍 South Badda, Dhaka, Bangladesh

SUMMARY

I am very passionate about computers. I like reading about computers and I like writing softwares. I like math, but mostly the graph. I feel happy taking about computers and writing about computers. Robotics is my second love. I blasted an adapter while making a mini-Air Conditioner. But it was fun!

EXPERIENCE

Automation Engineer   Present
BRACU Mongol Tori   Dhaka, Bangladesh

Mongol-Tori is a next-generation Mars Rover that will one day work alongside human explorers on the red planet.
- I implemented a design for the rover to operate autonomously in any location.

ADDITIONAL EXPERIENCE

Architectural Project Animator   2022
Spectra Engineers Limited   Dhaka

Spectra Engineers Limited is one of the leading Infrastructural Development Companies in Bangladesh.
- I made Animations for Architectural Projects.

INDUSTRY EXPERTISE

Software Engineering   Robotics Automation

ATTENDED COURSES

Software Engineering   Robotics Automation

Android Development

EDUCATION

Computer Science and Engineering   2022 - Present
BRAC University

SSC   12/2019
Khulna Zilla School, Khulna

ADDITIONAL SKILLS

Python · Java · JavaScript

Architectural Animator · Unity Game Development · Finance

STRENGTHS

💎 **Dedicated**
   I get works done.

KEY ACHIEVEMENTS

💎 **Became a member of MT Team**
   I had to learn a lot of robotics automation to get a chance to sit for an interview.

SKILLS

Software Engineering ·

Robotics Automation

LANGUAGE

English   Proficient

Bangla   Native

PASSIONS

💎 Software Engineering

💎 Robotics Automation

💎 Cloud Automation

CERTIFICATION

Advanced Android Bootcamp Certificate
Udemy

Android 14 and Kotlin Developer Certificate
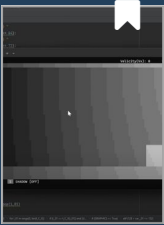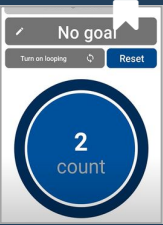Udemy

MY PROJECTS

Dehumidifier for home
2024

Khulna

I made a fully automated dehumidifier for a 10 cubic-feet room.
- Go to my Dehumidifier project

Physics Simulator
2024

Dhaka

I made a Physics Simulator like an actual game.
- Go to my Simulator project

Paper Capacitor
2024

Dhaka

I made a paper capacitor for my custom homemade radio.
- Go to my Capacitor project

Android Counting App
2023

Dhaka

I made a smart counting app.
- Go to my Counting app

Architectural animation
2022

Dhaka

I made animation for an ongoing project.
- Go to my Animation project

FIND ME ONLINE

YouTube
@PlayBuddy_Try1

LinkedIn
turjya-sardar-484819277

GitHub
TSARx0

MY PROJECTS

Dehumidifier
2024

Capacitor
2024

Simulator
2024

Android app
2023

Architectural animation
2022

Architectural animation
2022

VOLUNTEERING

Project co-executor

BRACU FINACT

2023

We raise money for BRAC University's events and projects.