# **ISRAK AHMED**

#### **Computer Science Student**

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### **EDUCATION**

#### **Bachelor of Science in Computer Science and Engineering**

m University of Rajshahi

Rajshahi, Bangladesh

Feb 2020 - Present

• CGPA: 2.99/4.00

## PROGRAMMING ACTIVITIES

#### - International Collegiate Programming Contest (ICPC)

- ICPC ID: icpc.global/ICPCID/JQPJSXZIGG0P
- ICPC 2022 Asia Dhaka Regional Onsite Contest Rank: 139<sup>th</sup> among 160 teams (TEC XEUX)
- ICPC 2022 Asia Dhaka Regional Preliminary Contest Rank: 820<sup>th</sup> among 1648 teams (TEC\_XEUX)

#### - Code Samurai Inter-University Hackathon

Code Samurai 2022: Ranked 178<sup>th</sup> position (TEC\_Xeux Alpha) □

#### Online Contests & Problem Solving

- Solved approximately 500+ programming problems in various online judges - <u>Codeforces</u>, <u>LightOJ</u>, <u>beecrowd</u>, <u>UVa</u>, etc.
- Participated in approximately 50+ online programming contests.
- Codeforces max rating: 845, Newbie. Handle: Israaaaak □

## POSITION OF RESPONSIBILITY

#### TEC Programming & Robotics Club, TEC

 President (Aug 2022 - Present): Organized programming contests and relative events and conducted programming workshops. Made announcements of various contests and relevant information regularly.

## <u>SKILLS</u>

- C, C++: 3+ years of coding experience.
- Java: Used in coursework & 2 projects.
- HTML, CSS: Used in coursework & 1 project.
- Linux: 1.5+ years of user experience.

## **PROJECTS**

#### - Result Checker (7)

This desktop application calculates the GPA of semesters based on the grades that a student achieved. This is only applicable for the students of the session 2019-20 of Rajshahi University or the students who have the same syllabus. **Tools:** Java, JavaSwing.

#### - BMI Calculator (7)

This desktop application calculates BMI (Body mass index). BMI is a measure of body fat based on height and weight that applies to adult men and women. This application will also tell the user that how much weight that he/she needs to gain or loss.

Tools: Java, JavaSwing.

# - CSE Online Classes

This website was made in covid time for the online classes of 1.1 students (2019-20) of the department of CSE of TMSS Engineering College (Affiliated with Rajshahi University). **Tools:** HTML, CSS.

### - Line Following Robot (

This is a robot car, it can track black line on a white surface and also a white line on a black surface and follows that line. **Tools:** Arduino, L293D Motor Driver, IR Sensor, QTR 8A Sensor.

# **OTHER INTERESTS**

Gaming

**LANGUAGES** 

Football

Chess

Cricket

Bengali (native) | English (professional)