

ISRAK AHMED

Software Engineer

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EDUCATION

Bachelor of Science in Computer Science and Engineering

University of Rajshahi Rajshahi, Bangladesh
Feb 2020 – Present

PROGRAMMING ACTIVITIES

International Collegiate Programming Contest (ICPC)

- ICPC ID: icpc.global/ICPCID/JQPJSXZIGG0P
- ICPC 2022 Asia Dhaka Regional Onsite Contest
Rank: **139th** (TEC_XEUX)
- ICPC 2022 Asia Dhaka Regional Preliminary Contest
Rank: **820th** (TEC_XEUX)
- ICPC 2023 Asia Dhaka Regional Onsite Contest
Rank: **176th** (TEC_XEUX)
- ICPC 2023 Asia Dhaka Regional Preliminary Contest
Rank: **827th** (TEC_XEUX)

Code Samurai Inter-University Hackathon

- Code Samurai 2022: Ranked 178th position (TEC_Xeux Alpha)

Online Contests & Problem Solving

- Solved approximately **500+** programming problems in various online judges - [Codeforces](#), [LightOJ](#), [beecrowd](#), [UVA](#), etc.
- Participated in approximately **50+** online programming contests.
- Codeforces max rating: **845, Newbie**. Handle: **Israaaaaak**

POSITION OF RESPONSIBILITY

TEC Programming & Robotics Club, TEC

- President (Aug 2022 - Aug 2023): Organized programming contests and relative events and conducted programming workshops. Made announcements of various contests and relevant information regularly.

OTHER INTERESTS

Gaming

Football

Chess

Cricket

SKILLS

- C, C++:** 3+ years of coding experience.
- Java:** Used in coursework & 2 projects.
- HTML, CSS, JavaScript:** Used in coursework & 1 project.
- NodeJs, ExpressJs, MongoDB:** Used in coursework & 1 project.
- PHP & Laravel:** Used in coursework & 1 project.

PROJECTS

Result Checker

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

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.

LANGUAGES

Bengali (native)

English (professional)