# Md. Soyaib Rahman

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## EDUCATION

**JAGANNATH UNIVERSITY**
BSc in Computer Science And Engineering
Jan 2019 - Present

## LINKS

LinkedIn: **Md. Soyaib Rahman**
Github: **Soyaib10**
Codeforces:**Max-Rating: 1242**
CodeChef:**Max-Rating: 1424**
LeetCode: **Zihad10**
Light OJ: **zihad10**
ICPC ID: **Md. Soyaib Rahman**

## CERTIFICATIONS

Problem Solving (Basic) Certificate(**Issued by: Hackerrank**) | Verify

SQL (Basic) Certificate(**Issued by: Hackerrank**) | Verify

SQL (Intermediate) Certificate(**Issued by: Hackerrank**) | Verify

Master Git and Github - Beginner to Expert(**Issued by: Udemy**) | Verify

## COURSEWORK

**UNDERGRADUATE**
Object Oriented Programming
Data Structure and Algorithms
Database Management System
Computer Networking
Operating Systems
Machine Learning

## SKILLS

**PROGRAMMING**
Over 5000 lines:
•C\C++ • Java
Over 1000 lines
• Golang • MySQL
**Tools:**
• Git • Github • Linux
**IDE & Text Editor:**
• Vs Code • IntelliJ IDEA • Sublime Text • Atom •CodeBlocks
**OTHERS:**
• Content Writing

## ACHIEVEMENT

**PROGRAMMING CONTEST & OTHERS**
Participated in more than **5** onsite programming contests and Solved more than **1000** problems in different Online Judges

- ICPC Asia Dhaka Regional Contest: 2023 (**97th**).
- 3 times ACM ICPC Asia Dhaka Regional Preliminary Contest (2020, 2021, 2023). Best Rank **177th** out of **2479** teams in 2023.
- Smart Bangladesh Day 2023 Computer Programming **(34th)**.
- JnU Intra Department Programming Contest 2019 **(3rd)**.

## EXPERIENCE

- **Problem setter and Judge** in JnU Intra University Programming Contest 2024
- Trained junior students about Data Structures, and Algorithms to approach OJ problems and arranged practice contests.

## PROJECTS

**COMFORT COCOON** | Link
A web application for booking hotel rooms

- **Key features**- Search and Filter Options, Calendar Integration, Real-Time Availability
- **Frontend**: HTML, CSS, Bootstrap, JavaScript
- **Backend**: GO
- **Database**: MySQL

**CARCITY** | Link
A comprehensive application for showing various aspects of different types of car in **Java**.
Utilized a range of OOP concepts such as encapsulation, inheritance, polymorphism, and abstraction.

## PROBLEM SOLVING

**DIFFERENT ONLINE JUDGES**
I have solved more than **1000** programming problems on different online judges.

- Codeforces: 770+ Problems
- CodeChef: 109 Problems
- LeetCode: 45+ Problems
- Also solved various problems in online judge like Hackerrank, SPOJ and many more.

## EXTRA CURRICULAR ACTIVITIES

- Cricket columnist at **The Roar** | Profile
- Active member of Bangladesh Science Fiction Society