

# 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

Data Structure and Algorithm  
Object Oriented Programming  
Database Management System  
Computer Networking  
Operating System  
Machine Learning

## SKILLS

### PROGRAMMING

Over 5000 lines:

• C/C++

Over 1000 lines

• Java • Golang • MySQL • Postgres

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

- I have Trained junior students in C, C++ programming, Data Structures, and Algorithms to approach Codeforces problems.
- Arranged practice contests for Juniors.

## PROJECT

### 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

## PROBLEM SOLVING

### DIFFERENT ONLINE JUDGES

I have solved more than 1000 programming problems on different online judges include Dynamic programming, Graphs, Maths, Algorithms, Data Structures, Hashing etc. I used C/C++ more often for problem-solving.

- Codeforces: 770+ Problems
- CodeChef: 109 Problems
- LeetCode: 30+ Problems
- Light OJ: 29 Problems
- AtCoder: 20+ Problems
- SPOJ: 12+ Problems
- HackerRank: 10+ Problems
- UVA: 50+ Problems

## EXTRA CURRICULAR ACTIVITIES

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