**Md. Rakib Talukder**  
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**Phone**  : **+8801785482545**

**Education**

● BSc. in Computer Science and Engineering - SUST | From January 2019 -Ongoing

CGPA: 3.57 out of 4.00 (Till 6th Semester)

**Projects**

**● TechnoCommerce [** [**Github**](https://github.com/rrupom/techno-commerce) **]**

○ Technologies

■ Front-end : **React Bootstrap**

■ Back-end **: Node.js MongoBD**

**● Online Course Management System [** [**Github**](https://github.com/rrupom/online-course-management-system) **]**

○ Technologies

■ Front-end : **JSP**

■ Back-end : **Servlet MySQL**

■ Server : **Apache Tomcat**

● **Gossip [** [**Github**](https://github.com/rrupom/gossip) **]**

○ Technologies

■ Front-end : **Bootstrap React**

■ Back-end : **Node.js MongoDB**

**● Voice-Based Attendance System**

■ Platform : **Android**

■ Language : **Python and Java**

**About Myself**

I am a Computer Science student. A passionate technology lover, a problem solver and always ready to face new challenges.

○ Project Description: A Full-Stack chatting application built with the MERN stack, allowing connect with friend and engage in real-time conversations. It offers a seamless messaging experience.

○ Project Description: The project simulates the functionalities of an online course management system. It can handle three types of users: a student, a teacher, and an admin. Admin can create a course and assign it to a teacher. A student can enroll in the course of the teacher.

○ Project Description: Three different organizations: An e-Commerce organization, a backend product supplier that supplies required products to the e-Commerce organization, and a bank to facilitate transactions between various entities within the eco-system.

○ Project Description: Attendance system with voice recognition. Machine Learning Models trained with sample voice data of students, can later identify students and mark attendance.

○ Technologies  
 ■ Platform : **Android**  
 ■ Language : **Python and Java**

**Research**

● **Regional Sylheti to Bangla Neural Machine Translation Using Transformer** is my ongoing thesis topic.

**Skills**

● **Competitive Programming**

I have solved 530+ problems in various online judges like Codeforces, CodeChef, LeetCode, and Hackerrank. Handles in different online judges are:

● [Codeforces](https://codeforces.com/profile/rrupom) [ 251+ solved ]

● [CodeChef](https://www.codechef.com/users/rupom04) [ 77+ solved ]

● [LeetCode](https://leetcode.com/rupom04/) [ 171+ solved ]

● [LightOJ](https://lightoj.com/user/rrupom) [ 31+ solved ]

● [Hackerrank](https://www.hackerrank.com/Rakib04)

● **Languages**: C++ JavaScript Java Python Markdown

● **Web Technologies**: React Node.js Express.js Bootstrap Tailwind CSS

● **Databases:** MySQL PostgresSQL MongoDB