

# Md. Rakib Talukder

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## About Myself

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

## 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](#) [ 251+ solved ]
- [CodeChef](#) [ 77+ solved ]
- [LeetCode](#) [ 171+ solved ]
- [LightOJ](#) [ 31+ solved ]
- [Hackerrank](#)

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

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

• **Databases:** MySQL PostgreSQL MongoDB

## Research

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

## 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](#) ]

o 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.

o Technologies

- Front-end : **React Bootstrap**
- Back-end : **Node.js MongoDB**

### • Online Course Management System [ [Github](#) ]

o 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.

o Technologies

- Front-end : **JSP**
- Back-end : **Servlet MySQL**
- Server : **Apache Tomcat**

### • Gossip [ [Github](#) ]

o 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.

o Technologies

- Front-end : **Bootstrap React**
- Back-end : **Node.js MongoDB**

### • Voice-Based Attendance System

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

o Technologies

- Platform : **Android**
- Language : **Python and Java**