

# MD RIAJ HOSSAIN

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## EDUCATION

**Comilla University (Cou) | Cumilla, Bangladesh**

**Jan 2019**

B.E. in Computer science and Engineering

CGPA : 3.25 (up to 6th semester)

**Nimser Junab Ali College | Cumilla, Bangladesh**

**Mar 2016 - April 2018**

Higher secondary Education

GPA : 4.33 (86%)

## SKILLS

Language	Python, Java, C, C++, Javascript, SQL, HTML, and CSS
Frameworks	Flutter, Node.JS, Express.JS, and Android Studio
Library/Tools	Google Colab, Jupyter Notebook, Github, VSCode, and UML

## COMPETITIVE PROGRAMMING HISTORY

Over 1000+ data structure and algorithm-based problems have been solved, and over 100+ online contests have been participated in by various online judges. I even participated in many onsite contests throughout my bachelors periods. See my performance on [Codeforces](#), [CodeChef](#), [LeetCode](#), [HackerRank](#)

## PROJECTS

**Undergrad Thesis / Conference Paper**

**Title “Roadway Impairment Identification in Asphalt Road Using Yolov8”**

- Machine learning Project B.Sc. for Final year.
- Used Python, Google Colab, Yolov8.

**Heart Disease Prediction**

- Machine Learning Project for B.Sc. 6th semester project defence.
- Used Python, Google colab, and the Streamlit framework.

**University Management system**

- Management Project for B.Sc. 5th semester Project defence.
- Used HTML, CSS, PHP, MYSQL.

## CERTIFICATIONS, AWARDS AND ACHIEVEMENTS

CERTIFICATE	ISSUED BY	VERIFY
Deep Learning and NLP	Study Mart	
Machine Learning	Study Mart	

MERN Stack Development

BongoDev

### REWARDS

### ISSUED BY

TELLS & TELLERS  
(Public Speaking Competition) (1st Runner Up)

COMILLA UNIVERSITY

ONLINE COMPETITIVE -  
PROGRAMMING CONTESTS (10+ times)

CUET,RMSTU,COU, BU

### ACHIEVEMENTS

### ISSUED BY

700+ PROBLEM SOLVED

Codeforces

[Handle link](#)

## EXTRA-CURRICULAR ACTIVITIES

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- Fluent in English. Besides Can speak decent German (A2 level).
- Skilled in sports, especially cricket, soccer, badminton, volleyball, and sprint.
- Evolved with a charity club in the village called "Manobotar Songrami FeriWala."
- Affiliated with multiple sports clubs alongside Career and Research Club at university.