

Habibur Rahman

📍 Rajshahi, Bangladesh
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Career Objective

To secure a position where I can use my analytical skills, abilities and experiences to tech students.

Research Interests and Current Endeavors

- Natural Language Processing
- Algorithm
- Data Science
- Machine Learning
- Sentiment Mining

Educations

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| 2017 | Bachelor of Science in Computer Science and Engineering
Rajshahi University of Engineering & Technology
CGPA: 3.77 out of 4.00 (Up to 7 th Semester) |
| 2012 | Higher Secondary Certificate
Alimuddin Degree College, Hatibandha, Lalmonirhat
GPA: 5.00 out of 5.00 (Without 4 th Subject) |
| 2010 | Secondary School Certificate
Parulia Schedule Caste Bi-Lateral High School and College, Lalmonirhat
GPA: 5.00 out of 5.00 (Without 4 th Subject) |

Undergraduate Research

- **Learning to Solve Percentage Word Problems by Parsing into Equations**
Field: **Natural Language Processing**
 - Semantic Parsing to generate equations
 - Train a local and global model based on the equation and actual result
 - Predict equation based on score from local and global model in testing
- **Sentiment Mining using Logistic Regression Algorithm**
Field: **Natural Language Processing**
 - Fast and efficient model for sentiment mining using Logistic Regression
 - Truncated Singular value Decomposition (TSVD) for Dimension RecursionStatus: *Submitted* in **EICT-2017, Khulna, Bangladesh**

Work Experiences

- **Camp Instructor for Fresher's**
 - Intro to Contest Programming
 - Basic Algorithm and Data Structure Introduction
- **Problem Setter and Judge**
“Devskill Coding Contest – 15”, “Codesmash’17”
 - Setting Problems for the contests
 - Judging at the time of contest

Competitive Coding Activity

- Participated in the **ACM-ICPC Dhaka Regional** in 2016, Team: RUET_OSIRIS;
- Participated in the **National Collegiate Programming Contest** in 2015 as Team: RUET_GALLINULE and 2016 as Team: RUET_Breaking_Condition;
- Participated in the **Cybnauts’16 National Programming Contest** in 2016, Team: RUET_GALLINULE;
- Participated in the **AB Bank IUT 8th ICT Fest Programming Contest** in 2016, Team: RUET_OSIRIS;
- Runner up in the **RoboTour and Programming Contest, IEEE RUET Student Branch** in 2015, Team: RUET_GALLINULE;
- Participated in the **BUET Inter University Programming Contest** in 2015, Team: RUET_GALLINULE;
- Participated in the **RUET Intra University Programming Contest** in 2014, Team: RUET_MACROS;
- Participated in **50+** contests in Codeforces, Username: habib_rahman, Rating: 1448;
- Participated in **20+** contests in Codechef, Username: habib_ruet, Rating: 1977;
- Participated in **15+** contests in Toph, Username: habib_rahman;
- Solved **195+** Problems in Light OJ, User ID: 9823;
- Solved **175+** Problems in Uva Online Judge, User ID: 234262
- Solved **25+** Problems in SPOJ, Username: habib_rahman

Awards

- **Student of Year – 2015**
CSE, RUET
- **ACM-ICPC Dhaka Regional-2016**
Rajshahi Divisional Champion,
Top 10 University Awards
Team: RUET_OSIRIS
- **RoboTour and Programming Contest, IEEE RUET, Student Branch**
2015, Runners Up
Team: RUET_GALLINULE
- **Intra University Day Programming Contest, CSE, RUET**
2014, 4th Position
Team: RUET_MACROS

Technical Skills

Linux (Ubuntu 16.04 LTS), Windows 10 Pro, Eclipse, Netbeans, CodeBlocks, Spyder, SublimeText, gedit etc.

Professional Membership

- RUET Analytical Programming Lab

Programming Language

- C, C++, Java, Python, Matlab, R, C#, PHP

Profiles

LinkedIn | **ICPCID** | **Github** | **Blog** | **Codeforces** | **Codechef** | **Uva Online Judge** | **Toph** | **Light OJ** | **SPOJ**

Languages

- English
- Bangla

Personal Details:

Name	: Habibur Rahman
Father's Name	: Mozibar Rahman
Gender:	: Male
Marital Status	: Unmarried
Date of Birth	: 26 th September, 1993
Nationality	: Bangladeshi
Current Address	: Room #116, Bangabandhu Sheikh Mujibur Rahman Hall, RUET, Rajshahi-6204, Bangladesh
Permanent Address	: Village: South Parulia, PO: South Parulia, Upazilla: Hatibandha, Zilla: Lalmonirhat
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References

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