Habibur Rahman

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Objective

To secure a position where I can show my NLP based knowledge, analytical skills and abilities and learn about new technologies.

Summary

I'm **Habibur Rahman**, graduated from **Computer Science & Engineering** of **Rajshahi University of Engineering & Technology, Bangladesh**. I have an excellent academic profile. Currently, I am researching in **Natural Language Processing**. My current research topic is "**Learning to Solve Percentage Word Problem by Parsing into Equations**". I have a great interest on **Natural Language Processing**, **Algorithm**, **Data Science**, **Machine Learning** and **Sentiment Mining**.

I love to take challenges and learn something new.

Research

- **Learning to Solve Percentage Word Problems by Parsing into Equations**
  Field: **Natural Language Processing**
  Undergraduate Research, CSE, RUET
  - ◆ Semantic parsing to generate equation trees
  - ◆ Generate equation trees with the help of Integer Linear Programming

- **Sentiment Mining using Logistic Regression Algorithm**
  Field: **Natural Language Processing**
  Status: *Submitted* in **EICT-2017, Khulna, Bangladesh**
  - ◆ Efficient model using logistic regression algorithm
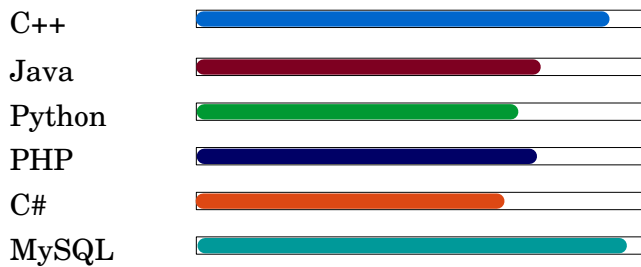 - ◆ Sentiment on Movie Review

Educations

Rajshahi University of Engineering & Technology, Rajshahi, Bangladesh

Bachelor of Computer Science and Engineering

Passing Year: 2017

CGPA: **3.77** out of 4.00

Language Activity

C++

Java

Python

PHP

C#

MySQL

Competitive Coding

- Participated in the **ACM-ICPC** Dhaka Regional in 2016;
- Participated in the **NCPC** in 2015 and 2016;
- Runner up in the **IEEE RoboTour and Programming Contest** in 2015;
- Participated in the **IUT Inter University Programming Contest** in 2016;
- Participated in the **BUET Inter University Programming Contest** in 2015;
- Participated in the **RUET Intra University Programming Contest** in 2014;
- 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

OS, Tools & Libraries

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

Projects

- **Bangla PDF to Bangla DOC Converter**
  Year: 2017, Language: JAVA
  "Software to Convert PDF to DOC for Bangla   Language"

- **Online Judging System**
  Year: 2015, Language: HTML, CSS & PHP
  "Online judge for programming contest and problem solving"

- **Blood Bank Management**
  Year: 2014, Language: JAVA
  "Software for Blood Bank Management"

- **Game Rakhal**
  Year: 2014, Language: JAVA
  "Interesting Desktop Game"

- **Daily Calorie Calculator**
  Year: 2014, Language: JAVA
  "Application for calculation of daily Life Calorie"

Achievements

- **ACM-ICPC Dhaka Regional-2016**
  20th , Rajshahi Divisional Champion,
  Top 10 University Awards

- **IUPC, IUT Fest - 2016**
  17th Position

- **IUPC, IEEE RUET, Student Branch**
  2015, Runners Up

- **Intra University Day Programming Contest**
  2014, 4th Position

Experiences

- **Problem Setter and Judge**
  "Devskill Coding Contest - 15"

- **Problem Setter and Judge**
  "Codesmash'17"

Profiles

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

Languages

- **English**
- **Bangla**