Md. Emruz Hossain
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Address: **Tangail, Dhaka, Bangladesh**

CAREER OBJECTIVE:

To face the challenges of IT field using my knowledge of Computer Science and problem solving skills.

EDUCATION:

Degree	Major	Institution	Grade	Time Frame
B. Sc.	Computer Science & Engineering	Chittagong University of Engineering & Technology	3.26 out of 4	March 2013 – October 2017
H.S.C	Science	Sristy College of Tangail	5 out of 5	2010 - 2012

PROGRAMMING CONTEST ACTIVITIES & ACHIEVEMENTS:

- 7th at ACM International Collegiate Programming Contest, Dhaka Regional 2016
- 11th at CUET National Collegiate Programming Contest 2017
- 14th at UAP National Collegiate Programming Contest 2016
- 10th at SUB Inter University Programming Contest 2017
- 10th at SUST Inter University Programming Contest 2016
- 15th at DIU National Collegiate Programming Contest 2014
- 15th at IUT Inter University Programming Contest 2017
- Champion at USTC IUPC 2016 Chittagong Division
- Champion at IIUC IUPC 2016 Chittagong Division
- Solve more than 1100 problems in different online judges
- Codefores : Max Rating 1705
  Handle: Emruz_Hossain (http://codeforces.com/profile/Emruz_Hossain)
- Top Coder: Max Rating 1179
  Handle: Emruz_Hossain (https://www.topcoder.com/members/Emruz_Hossain)
- Hacker Rank: Max Rating 2140
  Handle: Emruz_Hossain (https://www.hackerrank.com/emruz_hossain)

TECHNICAL SKILLS:

- **Programming Languages:** C, C++(proficient), JAVA (Moderate)
- **Operating Systems:** Linux(Ubuntu), Windows
- **Other Skills:** Git, Java Script, HTML, CSS

EXPERIENCE:

- **2 Week Internship at AppsCode Inc.**
  - ➢ Build single page library website using backbone.js framework.
- **Trainer at CUET Computer Club**
  - ➢ Taught Programming Languages, Algorithms and Data Structures.

PROJECTS:

- **Riverine Vehicle Tracking System:** A real time tracking system for riverine vehicles such as launch, ferry etc. including overload detection. This project consists of **Overload Detection Unit** [Arduino + other hardware's], **Central Monitoring Panel** [Java Script, HTML, CSS, MySQL], **App for vessel** [Electron Framework], **User App** [Cordova, JQuery Mobile].
- **Pharmacy Management System:** A Java based desktop app for pharmacy. It keeps track of storage location, storage amount and fast selling medicines, daily sells history etc. It also generates automatic cash memo. [**Java, SQLite**].
- **Word Matrix(Game):** A simple desktop based multiplayer game where each player writes a character on a grid to make a word. The players will get points according to word length. [**C++, OpenGL**].

LINKS:

- **GitHub:** https://github.com/Emruz-Hossain
- **LinkedIn:** https://www.linkedin.com/in/emruz-hossain-1aa268a3/

REFERENCES:

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