ABDULLAH AL MARUF

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Career Objectives

To work in a competitive environment where I can learn and use my potentials effectively.

Technical Skills

- **Proficient:** C, C++, Java
- **Moderate:** C#
- **IDE:** CodeBlocks, NetBeans, Microsoft Visual Studio etc.
- **Version Control:** Git
- **Database:** MySQL, MS SQL Server, SQLite etc.
- **Operating System Experience:** Windows, Linux

Programming Skills

- Solved overall **900+** problems on different Online Judges.
- Solved **330+** problems on **UVA Online Judge.** [Username: the_redback]
- Solved **155+** problems on **LightOJ** [User ID: 5399]
- Former **Candidate Master** at **CodeForces** (**Rating:1845**, Expert at new rating system) [Username: the_redback] (solved **300+** problems)
- Former **Expert** at **TopCoder** (**Rating: 1400**) [Username: the_redback]
- Also participated in many online contests at **CodeChef** [Username: the_redback], **HackerRank** [Username: the_redback] and **Spoj** [Username: maruf2hin]
- Github Profile: https://github.com/the-redback

Participation & Awards

- Got University Scholarship According to Semester Results
- Participated as a contestant in many National & International Programming Contests [Team Name: CUET-One_1]
    - Got **18th position, 7th varsity rank** and **1st divisional rank** at **ICPC-2014** Dhaka Site at BUBT.
    - Got **18th position, 8th varsity rank** and **1st divisional rank** at **ICPC-2015** Dhaka Site at NSU.
    - Got **6th position** at **IUPC-2016** at SUB.
    - Got **13th position** at **NCPC-2015** at RUET.
    - Got **20th position** at **NCPC-2016** at UAP
    - Got **1st position** at **regional IUPC-2015** at USTC.
    - Got **1st Runner Up position** at **regional IUPC-2014** at IIUC.
    - Got **2nd Runner Up position** at **regional IUPC-2014** at CUET IUPC.
    - And attended some other national contests.

Project Work Experience

- **3D Arcade Racing Game as 4th year final project [Under development]**
  Language & Tools: Unity 5 Game Engine, Blender, Android SDK, C#
  Supervised by: Dr. Asaduzzaman, Professor, Department of CSE, CUET

- **Automatic Email Verification**
  Description: We made an Automatic Email verification software as our internship project at The TigerWorks Pvt. Ltd [present name: AppsCode]. It will verify whether an email address is valid or not using NsLookup and Telnet SMTP commands.
  Language & Tools: Java, Netbeans.

- **Department of Student Welfare (DSW) Management System**
  Language & Tools: C#, MySql, Microsoft Visual Studio 2012
  Supervised by: Muhammad Kamal Hossen, Assistant Professor, CSE, CUET

- **Library Management System**
  Language & Tools: C#, MS SQL Server, Microsoft Visual Studio 2012, MS SQL server 2008 Management Studio.
  Supervised by: Md. Monjur-Ul-Hasan, Asst. Professor, CSE, CUET

- **Scientific Calculator using Java swing**
  Description: I implemented the whole designing part by coding and without any help of Drag & Drop feature. The calculator functions worked perfectly without any bug.
  Language & Tools: Java, Netbeans.
  Supervised by: Md. Iqbal Hasan Sarker, Asst. Professor, CSE, CUET

- **Github Profile for projects**: https://github.com/the-redback/Project_Archive

Technical Experience

- **The TigerWorks Pvt. Ltd.** [Present Name: ***Appscode***]
  - 2 Weeks long Internship
  - January 15, 2016 - January 31, 2016

Educational Qualifications

- **Bachelor of Science (B.Sc.)**
  - Computer Science and Engineering (CSE)
  - Chittagong University of Engineering and Technology, Chittagong-4349
  - 2012-Present
  - CGPA 3.07 (Out of 4.00) (up to 7th semester)

- **Higher Secondary School Certificate (HSC)**
  - Science
  - Nawabganj Govt. College, Chapai Nawabganj
  - Passed Year: 2011
  - GPA 4.90 (Out of 5.00)

- **Secondary School Certificate (SSC)**
  - Science
  - Harimohan Govt. High School, Chapai Nawabganj
  - Passed Year: 2009
  - GPA 5.0 (Out of 5.00)

Interests

- Number Theory
- Algorithms
- Dynamic Programming and Data Structure.
- C/C++ Programming language
- Software Development

Other Involvements & Interests

- Former **President** of **CUET Computer Club** [Semiofficial organization]
- Organizer of **NCPC 2017**
- Organizer of **CUET CSE FEST 2015**
- Organized several programming contests in CUET
- Given problem set in several internal programming contests of CUET
- Attended training sessions of LICT **dotNet** courses and EATL **Android** courses
- Also attended "**BAPS-BUBT National Programming Camp 2016**"

References

Md. Rajib Hossain	**Md. Monjur-Ul-Hasan**
Software Engineer,	Asst. Professor,
TigerIT Bangladesh Ltd.	Dept. of Computer Science & Engineering,
Mobile: 01828-441426	Chittagong University of Engineering and
Email: rajcsecuet@gmail.com	Technology (CUET)
	Email: mmuhasan@mun.ca

I am Abdullah Al Maruf hereby declare that all the information mentioned above are true to best of my knowledge.