

Ahmed Maruf

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GRADUATE, COMPUTER SCIENCE AND ENGINEERING, LEADING UNIVERSITY

SUMMARY

I am a tenacious problem solver, love to create programming problems, develop software using latest technologies, have deep interest to contribute in open-source projects along with identifying and isolating problems with an intention to solve them in a logical and pragmatic approach. Ranked top 20 for more than once in different programming competitions. I have worked on projects that involve languages and frameworks like JavaScript, PHP, MySQL, Java, NodeJs and Express. **Worried** about my coding experiences? Please, Check them here - [Github Link](#)

EDUCATION

Leading University , Sylhet, Bangladesh. <i>Bachelor of Science</i> , Computer Science and Engineering.	<i>CGPA: 3.20(Out of 4.00)</i> <i>Jan' 13 - Jul' 17</i>
Scholarshome , Sylhet, Bangladesh. <i>Higher Secondary Certificate</i> , Sylhet Board.	<i>GPA: 4.66(Out of 5.00)</i> <i>2010 - 2011</i>
Scholarshome , Sylhet, Bangladesh. <i>Secondary School Certificate</i> , Sylhet Board.	<i>GPA: 5.00(Out of 5.00)</i> <i>2008 - 2009</i>

WORKS & EXPERIENCE

Internship , Technext Limited, Sylhet, Bangladesh.	<i>Jan '16 - May '16</i>
<ul style="list-style-type: none">• Played the role of a web developer under the tutelage of a great experienced supervisor.• Developed two bootstrap one-page multipurpose templates.• Have written more than one technical contents during my internship.	
Problem Curator, Coach & Workshop coordinator , Panda Online Judge, Toph, HackerRank & Leading University, Sylhet, Bangladesh.	<i>Jan '16 - Jul '17</i>
<ul style="list-style-type: none">• Created approximately 20 genuine problems on ad-hoc, data-structures and algorithms for both online and onsite programming competitions.• Love to create problems and solve them with different solutions and programming languages.• Conducted competitive programming related workshop for more than a year in Leading University, Sylhet.	

ACHIEVEMENTS

- Secured **15th** position among 115 universities combining both public and private universities at national collegiate programming contest, NCPC '16.
- Secured **19th** position among 112 universities combining both public and private universities at inter university programming contest, SUB '16.
- Secured **22nd position** among 100 universities combining both public and private universities at inter university programming contest, NSU-IUPC '16.
- Secured **38th** position among 100 universities combining both public and private universities at international collegiate programming contest, ICPC '16.
- Secured a maximum ratings of **1500** in a competitive programming online contest, Codeforces. ([Handle - Spider004](#))
- **Problem Curator** of many online and onsite programming contest (Panda Online Judge, Toph, HackerRank, Inter and Intra University Programming Contest - Sylhet).

PROJECT WORKS

A complete Content Management System using PHP and MySQL (Web Application)

Jul '17 - Aug '17

- Developed a complete content management system that facilitates users to create, read, update and delete any content.
- Used HTML5, CSS3 and Bootstrap framework for cross-browser compatibility.
- Used PHP(7.1.8) as server-side to integrate the client-side with many functionalities and MySQL for connecting to the database.
- Trying to refactor it using Laravel framework as soon as possible.
- **Languages and framework isset**(HTML5, CSS3, Bootstrap, JavaScript, jQuery, PHP, MySQL).
- [Github Link](#)

Real-time Collaboration System using NodeJs and AngularJs (Web Application)

Jan '17 - Jun '17

- Developed a web application in an intention to make collaboration much easier with features like drawing, chat in real-time.
- Used HTML5, CSS3 and Bootstrap framework to exhibit accurately on both web and mobile appliances.
- Used NodeJs as a server-side framework, Socket.io(fastest real-time engine) and AngularJs for making this project a single page application(SPA).
- Lots of refactoring and bug fixing required.
- **Languages and framework isset**(HTML5, CSS3, JavaScript, jQuery, NodeJs, AngularJs).
- [Github Link](#)

A complete CGPA and Personal Account Management Software using OOP(Java), JavaFx and SQLite (Desktop Application)

Jan '15 - Mar '15

- Used Java for logical functionalities, JavaFX for user-interface and SQLite for connecting to the database.
- **Languages and framework isset**(Java, JavaFX, SQLite).

SKILLS & QUALIFICATIONS

- **Programming Languages and frameworks**
 - **Intermediate Level** - C, C++, JavaScript, jQuery.
 - **Basic Level** - Python, Java, PHP, MySQL NodeJs, Express.

REFEREES

- **Mohammad Asaduzzaman Khan**
 - Assistant Professor & Head, Department of Computer Science and Engineering, Leading University, Sylhet.
 - Email: headcse@lus.ac.bd
 - Contact No: +8801711003233.
- **Md. Tahmid Rahman Laskar**
 - Lecturer, Department of Computer Science and Engineering, Leading University, Sylhet.
 - Coach, ACM International Collegiate Programming Contest Teams, Leading University, Sylhet.
 - Email: tahmid.iut@outlook.com
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- **Fatema Tabassum Liza**
 - Junior Software Engineer at IPvision Canada Inc.
 - Email: fatemaliza6@gmail.com