

Shah Newaj Rabbi Shishir

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Profile Links :

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Carrier Objectives

Thrillingly looking for a career in a creative organization where I can implement my ability of problem solving as well as increase my skill of software and web development process.

Education

2015 to Present **B.Sc Engineering in Computer Science and Engineering**
from City University, Bangladesh. (CGPA : **3.01**)
Passed 2014 **HSC in Science** from Shaheed Police Smrity College (GPA : **5.00**)
Passed 2012 **SSC in Science** from Monipur High School (GPA : **4.81**)

Skills

C/C++, Python (Basic), Java(Basic), HTML, CSS, Javascript (Basic), MySQL (Basic)

Competitive Programming Experiences

Onsite Programming Competitions

- Ranked 8th out of 49 IUB Inwed TechFest 2019
- Ranked 59th out of 161 SUST Tech Fest SIUPC 2019
- Ranked 51st out of 95 BUP IUPC 2019
- Ranked 59th out of 111 BUET CSE Fest 2019 IUPC
- Ranked 191st out of 298 ACM ICPC Asia Dhaka Regional Site 2018
- Ranked 16th out of 39 1st AUB IUPC 2018
- Ranked 144th out of 150 ACM ICPC Asia Dhaka Regional Site 2017

Online Programming Competitions

- Codeforces **shahshishir.09** **Solved: 330+**
- UVa **Shah Shishir** **Solved: 210+**
- Toph **shahshishir.09** **Solved: 180+**
- LightOJ **Shah Newaj Rabbi Shishir** **Solved: 40+**

Also solved in URI, Devskill, Codechef, SPOJ, Hackerrank, Hackerearth, Projecteular, A2OJ etc problem solving sites. Solved **1000+** programming problems in total.

Participations and Achievements

- ❖ Attended a Research Study on **How Computer Programmers Work** organized by Cornell University, University of California San Diego and Innovations for Poverty Action, Bangladesh.
- ❖ Attended in a workshop titled as **Workshop On Programming Contest**, a 2-days long workshop event related to programming contest and competitive programming, held at Curzon Hall, University of Dhaka.
- ❖ Attended **8th Dhaka South Regional Undergraduate Math Olympiad 2016**.
- ❖ Achieved **2nd position** in **City University CSE Fest Math Olympiad 2017**.

Academic Projects

- ❖ Developed a standalone dictionary app using Java Swing (<http://bit.ly/2ZPTbEE>).
- ❖ Developed a mini mathematics website that includes algebra, trigonometry, geometry, number theory etc. (<http://bit.ly/2KEEL6B>)

Academic Thesis

- ❖ **Text Messaging Encoding by Bitcoin Public Key based on Elliptic Curve Cryptography**
 - This paper plots an efficient calculation with some tools to make the message transfer system more secured and optimized with the help of Cryptosystem. (Processing).

Notable Experiences

- ❖ City University Programming Club (CUPC) - **Former Programming Mentor**
- ❖ **Problem setter** in
 - **Easy Coding Contest 19** and **Easy Coding Contest 20** on DevSkill.
 - **SCB-PA Inter School and College Programming Contest 2018 Mock 1** on Toph.
 - **City University Junior Programming Contest Summer 2017** on Hackerrank.
 - Several online junior practice programming contests on Vjudge.
- ❖ **Organiser, Problem setter and Judge** in **14th City University Intra University Programming Contest Spring 2019** on Toph.

References

1. **Md. Tanvir Ahmed**
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2. **Md. Julkar Nayeem Mahi**
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