# Mohammad Samiul Islam

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# Objective

To receive part-time job where I will be able to grow by acquiring practical and relevant skills for Software Development, and then apply them for growth of company.

### Education

- Bachelor of Science in Computer Science, North South University, Dhaka, Bangladesh, 2014-Current (CGPA: 3.81 out of 4.00).
- Edexcel A Level, Sunshine Grammar School and College, Chittagong Bangladesh, 2011 **GRADES:** 4 A\*, 1 A
- Edexcel O Level, Sunshine Grammar School and College, Chittagong, Bangladesh, 2009 **GRADES: 9 A**

# Experience

#### Lecturer

Military Institute of Science and Technology March 2016 - Current Work involves training students for ACM ICPC.

#### **Challenge Creator**

HackerRank

August 2015 - Current

Work involves creating algorithmic problems that can be solved using programming.

Problems Created: http://www.forthright48.com/problem-creation

# **Problem Solving**

Solved around **2000+ quality problems** from various online judges.

**Light Online Judge**: Solved **392** problems out of 400+ problems.

URL: http://lightoj.com/volume\_userstat.php?user\_id=3158

**UVA online Judge**: Solved **1464** problems. Current World Rank: **65**.

URL: http://uhunt.felix-halim.net/id/128671

**CodeForces**: Maximum Rating is expert **2133 (Violet)** 

URL:http://www.codeforces.com/profile/forthright48

## **Honors & Awards**

- Qualified for ACM ICPC 2016 World Finals, Thailand.
- 4th at ACM ICPC Asia Amritapuri Site 2015
- 2nd Runner Up at ACM ICPC Dhaka Regional 2015
- Champion at SUB Inter University Programming Contest 2015

## **Skills**

#### Academic

In depth knowledge in Advanced Data structures, Advanced Algorithms, Computational Geometry, Number Theory, Graph Theory, Network Flows, Probability Theory, Game theory, etc.

#### **Programming Languages**

C/C++, Javascript

# **Projects**

#### www.forthright48.com

My website built using NodeJS + Express + MongoDB. **Github**: <a href="https://github.com/forthright48/website-v2">https://github.com/forthright48/website-v2</a>

## Personal Details

**Father's Name:** Dr. Md. Didarul Islam **Mother's Name:** Mrs Rizia Sultana **Date of Birth:** March 10, 1993

**Blood Group:** 0+ (ve)

## Interests and Hobbies

- Reading Manga
- Competitive Programming

## References

Available Upon Request