MD. ALIF BISWAS

Dhaka, Bangladesh

(+880)1712560140 ⋄ md.alifbiswas@gmail.com

EXPERIENCE

AppsCode Ltd. Bangladesh   *Jun 2020 - Present*
Software Engineer

TECHNICAL STRENGTHS

Domain Expertise	Competitive Programming, Web Development, Image Processing
Programming Languages	C++, Go, Python, SQL
Technologies	Docker, Flask, OpenCV, Tkinter, Pygame
Programming Skill	Data Structure, Algorithm, Graph Theory, Dynamic Programming

COMPETITIVE PROGRAMMING ACHIEVEMENT

Programming Contest Experience

- **2nd Runner Up**, 'TechFest 2019' Organized by Varendra University, Rajshahi.

- **2nd Runner Up**, '1st UGV ICT Carnival 2019' by University of Global Village, Barisal.

- **2nd Runner Up**, '3rd PSTU Independence Day IT Carnival 2018' Organized by Patuakhali Science and Technology University.

- **Divisional Champion**, 'National Collegiate Programming Contest 2017' and 'National Collegiate Programming Contest 2018'.

- Also participated in more than **15** national level onsite programming contest including **ACM ICPC Dhaka Regional** (2016, 2017, 2018, 2019) and **NCPC** (2017, 2018, 2020).

- Participated in BACS-BUBT National Programming Camp 2017(Intermediate level).

Online Problem Solving

- Codeforces (Handle: **I_love_Furu**, Max Rating: **1832**) **(Top 8%)**.

- CodeChef (Username: **alif_biswas**, Max Rating: **1815**)**(Top 6%)**.

- UVa (Username: **Spectro30**, Total Solved: **150**).

- LightOJ (Username: **Alif Biswas**, Total Solved: **130**).

- AtCoder (Username: **spectro30**, Max Rating: **1228**) **(Top 9%)**.

- toph.co (Username: **alif_biswas**, Max Rating: **1894**) **(Top 4%)**.

- Participated in about **100 online programming contest** and solved more than **1500 online problems** in different judges including UVa, Codeforces, LightOJ, CodeChef, SPOJ, HackerRank.

PROJECTS

Artificially Ripen Mango Detection
Identify artificially ripen mango by image processing. Developed using Python OpenCV.
Music Player
Music player with playlist feature written on Python with Tkinter and Pygame module.

EDUCATION

B.Sc. in Computer Science and Engineering   *Jan 2016 - Feb 2020*
Patuakhali Science and Technology University, Patuakhali, Bangladesh
CGPA: 3.18 (Out of 4.00)
Higher Secondary Certificate   *2013 - 2015*
Notre Dame College, Dhaka
GPA: 5.00 (Out of 5.00)
Secondary School Certificate   *2007 - 2013*
Motijheel Model High School, Dhaka
GPA: 5.00 (Out of 5.00)

EXTRA-CURRICULAR

President, CSE Club, Patuakhali Science and Technology University.   *Aug 2019 - Feb 2020*
President (Publication), Notre Dame Science Club, Notre Dame College.   *Dec 2014 - Dec 2015*