MD. ALIF BISWAS

Dhaka, Bangladesh

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TECHNICAL STRENGTHS

Domain Expertise	Competitive Programming, Image Processing, Web Developing
Programming Languages	C++, Python, C#, SQL
Technologies	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%)**.

- 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.
Tourist Attraction Bangladesh
Dynamic website, developed using Flask, shows the details of popular destinations in BD.

EDUCATION

Patuakhali Science and Technology University	*Jan 2016 - Feb 2020*
B.Sc. in Computer Science and Engineering.	

EXPERIENCE

Nepali Samaj Competitive Programming Boot Camp	*Kathmandu, Jan 2018*
Trainer	

EXTRA-CURRICULAR

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