

Ishraq Ahmed

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PROFESSION

Junior Software Engineer (Python, PrismERP Series)

Divine IT Limited, Uttara, Dhaka.

Accomplishments: Worked on Visitor Management System on ERP Module and also built the Recruitment System Process for both in house and commercial purpose and it is running live.

EDUCATION

Passed 2020

NOAKHALI SCIENCE AND TECHNOLOGY UNIVERSITY, Noakhali |BSc. in COMPUTER SCIENCE.
CGPA: 3.15 out of 4.00

Passed 2014

HSC in Science
Govt. Hazi Mohammad Mohsin College, Chittagong.
GPA: **5.00** out of 5.00

Passed 2012

SSC in Science
Chittagong Govt. High School, Chittagong.
GPA: **5.00** out of 5.00

TECHNICAL SKILLS

Languages: C, C++, Java (Basic), Python
Web Development: HTML5, CSS3, Django
DBMS: SQL, MYSQL, PGSQL
Operating System: Linux, Windows

RESEARCH/THESIS

∑ Forex Market Trading Analysis

Objectives: To predict the opening price of the Forex market by using the previous closing prices.

Method Used: LSTM(Long Short Term Memory)

Language: Python

Tools Used: Jupyter Notebook

ONLINE JUDGES

∑ Solved 120+ problems in UVA (<https://uhunt.onlinejudge.org/id/843449>)

∑ Solved 100 problems in Lightoj (http://lightoj.com/volume_userstat.php?user_id=45596)

∑ Solved 500+ problems in total in Codeforces, Devskill, Spoj, URI, HackerRank.

∑ Contestant in Codeforces (https://codeforces.com/profile/Ishraq_Nibir) –Max (1505)

∑ Contestant in Codechef (https://www.codechef.com/users/ishraq_nibir) –Max(1731)

COMPETITIVE PROGRAMMING AND ACHIEVEMENTS

- Σ 1st place at NSTU Intra University Programming Contest 2017.
 - Σ 10th place at Comilla University Regional Programming Contest (CoURPC) 2017.
 - Σ **Honorable mention at 2018 ACM-ICPC Asia Dhaka Regional Contest.**
 - Σ **Honorable mention at 2019 ACM-ICPC Asia Dhaka Regional Contest.**
 - Σ 17th place at CUET Regional Programming Contest.
 - Σ 57th place at Braincraft KUET BitFest IUPC 2019.
- (Team name was NSTU_Vikings for all the onsite contests mentioned thereof.)

ACADEMIC/PERSONAL PROJECTS

- Σ **Search Engine History Box**
Tools Used: Python(Django Framework),Html
Database: Mysql
Total Team Member: 1
My Role: Main Developer
- Σ **Material Cost Storage System**
Tools Used: Java
Database: Mysql
Total Team Member: 1
My Role: Main Developer

TRAINING EXPERIENCE

- Σ 2018 ACM ICPC Training Camp
Trainer: Abdullah Al Maruf (ACM World Finalist 2020)
- Σ 2019 ACM ICPC Training Camp
Trainer: Pritom Kundu (ACM World Finalist 2020)

TEACHING AND SOCIETIES

- Σ Teaching Assistant at Noakhali Science and Technology University: CSTE 1101
Structured Programming Language and C programming Lab (2018 & 2019 session)
- Σ Led departmental computing club for 1 year and helped to grow a community of 150+ people. Organized 5+ programming competitions, 10+ workshops in campus. --(2017-19)
- Σ Workshop Trainer at CSTE Club Competitive Programming Chapter, NSTU [60+ students] --(2018-19)
- Σ Judge & Problemsetter at NSTU Intra CSTE Junior Programming Contest [30 teams]. --(2019)
- Σ Officer Cadet in Bangladesh Military Academy(BMA) from the service Bangladesh Army on 2016(January-March).