## Mithun RAHMAN

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### **EDUCATION**

2017-2022 Bachelor of Engineering in Computer Science and Engineering, Khulna University. (GPA=3.18/4.00)

### ■ Competitive Programming Experience

- > Participated in more than 10 National Programming contests including ICPC Dhaka Regional 2018, 2019, 2020.
- > 52<sup>nd</sup> in ICPC Dhaka Regional 2020 among 110 top teams.
- > 35<sup>th</sup> in **KUET IUPC 2019** among 120 teams.
- ightarrow 1st in KU CSE FEST 2019 among 70+ members.
- > Solved about 1200+ problems in different online judges
- > Participated in 100+ online programming contests

# **SKILLS**

**Programming Languages:** C/C++(fluent); Java; Python; HTML; PHP; C#; CSS.

DataBase: MySQL; Hadoop.
Others: Git; LaTex.

#### ACADEMIC THESIS

#### INVENTORY DEMAND FORECASTING AND PREDICTIVE ANALYSIS USING E-COMMERCE BIG DATA (2020-2021)

A Forecasting-based research to minimize some delivery time and stocking cost.

Hadoop ARIMA

### ACADEMIC PROJECTS

#### **GOLDEN SHOP (2019)**

A desktop-based application to automate the stock management, billings system, and sales records of a shop.

C# CRUD

#### KU CSE OFFLINE JUDGE (2019)

An Online Judge for judging user submitted code for programming problems and arranging programming contests.

#### COMMUNICATION MODULE DEVELOPMENT (2019)

A communication module for university automation that assists users to share files, and messages with each other.

PHP CSS

### Additional Experience

Contest Manager, CLUSTER: Build up a community for the competitive programmers in Khulna University.

Instructor, Mojaru: Conducted a course, Programming for Juniors on C and Python for more than 200 teen stu-

dents.

**Programming Mentor:** Conducted Programming Camp for 100+ secondary level students in Satkhira Public School.