# Md Mushfigur Rahman

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## Experience

Samsung R&D Institute Bangladesh Ltd , Feb 2019 – Feb 2022 (3 years) Senior Software Engineer

- Samsung Notes: Developed applications for windows platform using UWP framework which uses .NET classes.
- Developed customized and responsive UI layouts for different screen size devices in windows platform.
- o In charge of several modules and implemented from scratch to commercialization.
- o Implemented Data sharing method for application using MVVM pattern, both exporting data and importing data via sharing events.
- o Implemented Voice recording module from scratch for the application.

# **Projects**

## • Face Recognition & Web Scraping

- Recognize faces from database
- For new user, take a picture and reverse image search on google. By web scraping (beautifulsoup/python) we get the information about the image on internet.

## • Bus Travelling Community

- o Web project, where user can search for routes and know which bus is available on that route.
- User can post their reviews on the site about bus/route.
- Sorting mechanism based on fare, route, bus, ratings etc.

# **Programming Skills**

- C#, UWP Framework, C++ (STL), C, Java, MySQL, HTML, Python, Php
- Version Control: Git, Perforce

## Education

# • United International University

Bachelor of Science in Computer Science and Engineering, June 2014 – January 2019

## Achievements

- ACM ICPC 2017 Dhaka Regional, 17<sup>th</sup> Position out of 150 teams
- NCPC 2017 16<sup>th</sup> Position out of 150 teams
- SUST IUPC 2017, 8<sup>th</sup> Position out of 161 teams
- UIU CSE Fest 2017, 1<sup>st</sup> Position out of 33 teams