Aaphsaarah Rahman

Mobile- 9177561148   **|**   Manhattan, NY, USA
Email- apsarah.rahman@gmail.com , aar4001@med.cornell.edu
LinkedIn- https://www.linkedin.com/in/aaphsaarah-rahman/   **|**   **Github**- https://github.com/Aaphsaarah
Website- https://aaphsaarah.github.io/index.html

EDUCATION:

MS in Biostatistics and Data Science	Sept 2019 – Aug 2020

Weill Cornell Medicine of Cornell University, NY, USA
Specializing in R, Python, Biostatistics, Data Management, Pharmaceutical studies.

B.Sc in Electrical and Electronic Engineering	Jan 2013 – Apr 2017

North South University, Dhaka, Bangladesh
Major: EEE (Electrical and Electronic Engineering)
CGPA: 3.43/4.00
Selected courses: Data Communications and Computer Networks, Mobile and Wireless Communication System, Communication Electronics, Introduction to VLSI Design, Verilog HDL: Modeling, Simulation, and Synthesis.

SKILLS:

- Python
- R
- SQL, Data Management
- C/ C++ Programming language
- Arduino knowledge
- Proteus software, PCB design
- Mathlab
- MS Excel, Word, PowerPoint
- Data mining
- Data cleaning
- Data Analysis

Academic Projects:

Happy valley meat -Build a website using the Shiny app to showcase some environmental insights on the beef industry.
IMDB pattern analysis-Did a PCA in IMDB data set to find a relationship in the features which relate to the success of the movies.
AI hackathon competition- Build an Health App to have all the medical records in one place.

PROFESSIONAL EXPERIENCE:

Science Teacher	Nov 2018 – Aug 2019

Sir John Wilson School, Dhaka, Bangladesh
- Supervised students in educating and guiding them in Science and life lessons
- Created a curriculum for class 6 and 7 for the whole year.
- Handled parent-teacher meeting dynamically and calmly.

Junior Math/Science faculty	Jan 2018 – Aug 2018

Bangladesh Digital Education Research Limited, Dhaka, Bangladesh
- Part-time Junior faculty at Bangladesh Digital Education (BDEducation)
- Resided as a content writer and curriculum developer

Business and Research Analyst Intern	Oct 2017-Jan 2018

Grameenphone, Dhaka, Bangladesh
- Intern of Business and Research Analyst team under the Business Intelligence department
- Performed in-depth secondary research in ISP Industry and formed a report upon it
- Collected data (features) about from the popular apps regarding what information they collect from customers and then did comparative analysis on local and international app
- Performed a case study of video entertainment app industry (youtube, Iflix, Bioscope, etc) compared each app on different features and made a business model on how to improve bioscope further from the rest

PUBLICATION/ CONFERENCE

Rahman, A. et al., 2017, 'A Novel Braille Pad with Dual Text-to-Braille and Braille-to-Text capabilities with an integrated LCD Display', IEEE Xplore. Presented this paper in 2017 International Conference on Intelligent Computing, Instrumentation and Control Technologies (ICICICT), Kerala, India, held on **6th -7th July 2017.**

AWARDS/ACHIEVEMENTS:

Received Art and Practice of Leadership certificate (APL-8 graduate) from Bangladesh Youth Leadership Centre (BYLC), **2015**
Received Daily Star Award in A' levels **(2012)**
Attained Bronze and Silver Standard of the International Award for Young People, Duke of Edinburgh, in **2011, 2013** respectively

EXTRACURRICULAR ACTIVITIES/VOLUNTEERING WORKS:

Finalist of YLP, Youth Leadership Prize, BYLC**, 2016**
INSB Member-(IEEE North South University Student Branch), **2016**
Green Leaf Youth Association, a daylong fundraising event for children, **2013**
Jaago, raised fund for children, **2013**
Human Aid Foundation, raised fund for tree plantation and blind children,**2013**