



MEHEDI AFZAL FARAZI



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[GitHub](#)



[Kaggle](#)



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[HackerRank](#)



[Tableau Public](#)

A proactive fast learner having excellent problem analyzing and solving attitude who wants to join an aspiring team of Data Science where I can perform, contribute and excel using my skillsets and grow rapidly with increasing responsibilities.

TECHNICAL SKILLS

- Proficient:

Python

MySQL

Django

Pandas

Seaborn

Git

Scikit-Learn

MS Excel

NumPy

- Familiar with:

NLTK

Tensorflow

NLP

Tableau

PostgreSQL

PROFESSIONAL COURSES

- Professional Python Programming | Dev Skill
- Python for Data Science and Machine Learning Bootcamp | Udemy
- SQL & Database Design A-Z™: Learn MS SQL Server + PostgreSQL | Udemy
- Microsoft Excel - Data Analysis with Excel Pivot Tables | Udemy
- Microsoft Excel - Data Visualization, Excel Charts & Graphs | Udemy
- Tableau 10 A-Z: Hands-On Tableau Training for Data Science | Udemy
- Python and Django Full Stack Web Developer Bootcamp | Udemy
- Kaggle Learn Micro-Courses: Python, Intro to Machine Learning, Data Visualization | Kaggle

PROJECTS & ACTIVITIES

- Ecommerce Company Customers Behavior Analysis**

Languages: Pandas, Seaborn, Matplotlib, Python, Scikit-Learn

Link: [View Projects Solution - NbViewer](#)

- Survival Probability Prediction on Titanic Data | Kaggle Competitions | My work got Bronze Medal**

Languages: Pandas, Seaborn, Matplotlib, Python, Scikit-Learn

Link: [View the Projects Solution - Kaggle](#)

- NLP Project - Spam and Ham messages Identification**

Languages: Python, Pandas, Seaborn, Matplotlib, Scikit-Learn

Link: [View the Projects Solution - NbViewer](#)

- Other Activities:**

- Problem Solving: [HackerRank's Solved Problems](#)
- SQL: [SQL-Zoo & Vertabelo Academy Solved Problems](#)
- MS Excel Pivot Table and Data Visualization: [View the Files](#)
- Ongoing activities:
 - [w3 Resource - Python Section \(GitHub\)](#)
 - [Python Hand-On Solve 200 Problems - GitHub](#)
 - [Technical Information Automation \(Django, MySQL, Bootstrap\)](#) - Private Repo

EDUCATION

B.Sc. in Computer Science and Engineering (CSE)

Military Institute of Science and Technology (MIST), Passing Year: 2018, CGPA – 3.12

Higher Secondary School Certificate (HSC)

Barisal Cadet College, Passing Year: 2013, Science, GPA – 5.00, Board Scholarship

Secondary School Certificate (SSC)

Barisal Cadet College, Passing Year: 2011, Science, GPA – 5.00

FINAL YEAR THESIS

Topic: NFC - Relay Attack and its Prevention Technique

- *Performed hacking attack namely Relay attack in NFC using software approach.*
 - *We also wanted to perform hardware approach but was not able to complete due to limitation of funding as well as availability of this technology in our country.*
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EXPERIENCE

System Engineer, Gateway Operations

Summit Communications Ltd. | October 2019 – Currently working)

Major Responsibilities:

- Prepare report on by analyzing customer's behavior (Bandwidth upgrade/downgrade behavior, new added Client, client who left business with us, top positive & negative growth customer) among around 175 unique customers.
 - Trace out customers who are using bandwidth more than their commission bandwidth and push them to purchase more bandwidth or use their purchased volume on daily basis.
 - Automate different complex and manual tasks by creating web based tool using Python, Django, and SQL.
 - Backup and maintain databases for existing web based tool.
 - Represent our gateway operations team in various reconciliation meeting with billing & sales team.
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ADDITIONAL EXPERIENCES

Volunteer: Active Citizens – British Council

Lead a social awareness project namely "Uthbo Mora Foot overbridge ea, Thakbo nirapode" under Mirpur-10-foot overbridge supervised by "British Council" and "Democracywatch".

Teacher: Sigma Academic Care

Along with my regular study, I also worked as Chemistry teacher in a coaching center comprising average of 30 students in each class. It helped me in practicing skills like – Leadership, Public Speaking, Management, Presentation, Communication etc.

REFERENCES

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