



# MEHEDI AFZAL FARAZI



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[Personal Site](#)



[LinkedIn](#)



[GitHub](#)

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

## TECHNICAL SKILLS

- Proficient:

Python

MySQL

Pandas

Seaborn

MS Excel

- Familiar with:

Tableau

PostgreSQL

Scikit-Learn

## PROFESSIONAL COURSES

- Professional Python Programming | Dev Skill
- 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
- Python for Data Science and Machine Learning Bootcamp | Udemy

## PROJECTS & ACTIVITIES

- OPHELOS | Technical Information Automation Tool | Professional Project**

Languages: Python, Django, MySQL, Bootstrap

Description: The project is completed and will be launch for everyday use within 1 week from now onwards after testing. This is made for various department like – Gateway Operations, NOC, and Billing etc. Around 70 people will be benefited directly by this project.

- Daily Network Utilization Dashboard | Professional Project**

Languages: Raw PHP, Bootstrap, MySQL

Description: For measuring our business growth we maintained a database in excel file and upload a snapshot in telegram group. I automated the work. Now files are uploaded from backend into database and we can see the summary from frontend. We can also filter report by selecting date range and also export the report into excel file.

- Ecommerce Company Customers Behavior Analysis | Personal Project**

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

Link: [View Projects at NbViewer](#)

- Other Activities:**

- Problem Solving: [HackerRank's Solved Problems - GitHub Repo](#)
- SQL: [SQL-Zoo & Vertabelo Academy Solved Problems - GitHub Repo](#)
- MS Excel Pivot Table and Data Visualization: [Links to view files can be found at GitHub Repo](#)
- Ongoing activities:
  - [w3 Resource - Python Section \(GitHub\)](#)
  - [Python Hand-On Solve 200 Problems - GitHub](#)

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## 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

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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.

### Engineer, Network Operations Center

BanglaTrac Communications Ltd. | October 2018 – September 2019 | 1 year)

#### Major Responsibilities:

- Worked at VOIP sector which consists of IGW, IOS and ICX.
  - Performed various tasks like integrating new carrier, allocate ports, routing etc.
  - Assist core network Engineers in complex issues and work as bridge between clients.
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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.

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## REFERENCES

Nafiul Islam  
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