# **Hasibul Hayat**





#### Dhaka, Bangladesh

# **Technical Aptitudes**

- Languages: Python, C, C++
- Databases: MySQL, SQL Server, PostgreSQL
- Excel: Conditional Formatting, Pivot Tables, VLOOKUP, Formulas, Charts etc.
- Power BI: DAX, Conditional Formatting, Power Query, Drill Down etc.
- Data Concepts: Data Modelling, Data Warehouse, ETL, ELT, MapReduce, Hadoop etc.
- AWS: EC2, S3, EBS, Lambda, RDS, Redshift etc.
- Machine Learning Libraries: PyTorch, scikit-learn, NumPy, Pandas, Matplotlib
- OS: Linux, Windows
- Others: Git, NoSQL, Bash etc.

### **Projects**

# Project IMDB 250 | Project Link

- Analyzed IMDB 250 Dataset to find all the traits of a great movie.
- Used **SSMS** and **SQL Server** for importing and querying the data.

#### Data Job Survey | Project Link

- Analyzed and visualized a dataset of 630 responses from employees from all over the world and found the most indemand job skills, the highest paying jobs and related information in the data industry.
- Used Excel for cleaning and preparing the data and Power BI for building a visualization dashboard.

### **Movie Industry Project | Project Link**

- Analyzed almost 8000 movies to gain insights about current trends of the movie industry.
- Used Excel for cleaning, preparing and building a dashboard for visualizing the data.

# World's City Air & Water Data Cleaning | Project Link

- Cleaned dirty and inaccurate data of world's city air and water pollution dataset.
- Used SSMS for importing data and various SQL data cleaning process for cleaning the data.

#### Supermarket Sales Data Cleaning | Project Link

- Cleaned and prepared a supermarket sales dataset for analyzing.
- Used Excel for cleaning and preparing the data.

# Certifications

#### All the Certificate links are here (More than 25+): Certificates

- Machine Learning Specialization | Coursera
- Google Data Analytics Specialization | Coursera
- Data Warehouse The Ultimate Guide | Udemy
- Cloud Foundations Advanced | Great Learning
- SQL for Data Engineering | DataWithDarshil
- 2<sup>nd</sup> Runner-up at Bangladesh Divisional Math Olympiad | 2010
- 2<sup>nd</sup> Runner-up at Bangladesh Divisional Math Olympiad | 2011

### **Education**

#### Jahangirnagar University | Savar, Dhaka | 2016 -

B.Sc. in Information Technology

### Chittagong Cant. Public College | 2013 - 2015

Higher Secondary Certificate

# **Problem Solving**

#### LeetCode | Link

• 180+ Problems

### DataLemur | Link

• 85+ Problems

### **About Me**

Interests: Reading (Read about 50 books this year), Boxing, Kickboxing