

# Kaushik Nandan Saha

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*I have been doing Data Analysis work on various dataset from early 2021. I have a deep driven passion for Data Analysis, Visualization, and data science. I aspire to help the company I work for, make Data Driven Decision*

## Education

### Master of Science, Renewable Energy Technology

INSTITUTE OF ENERGY, UNIVERSITY OF DHAKA

Oct, 2015 -> Mar, 2018

- CGPA: 3.55 out of 4.00

### Bachelor of Science, Electrical & Electronic Engineering

AMERICAN INTERNATIONAL UNIVERSITY BANGLADESH

2011 -> 2015

- CGPA: 2.78 out of 4.00

## Skills

### Microsoft Office

EXCEL, POWERBI, POWERPOINT, WORD

- Data Cleaning, Analysis, Pivot Table, Dashboard

### Programming Language

R

- Data Exploration, Analysis, Visualization using Packages: Tidyverse, DataExplorer, Plotly, Lubridate

SQL

- Database Query, Exploration, Cleaning using- Joins, CTE, TempTable, Stored Procedures, Window Functions, Views

PYTHON

- Data Analysis and Machine learning tasks using Packages: Pandas, NumPy, Matplotlib, scikit learn

### Data Visualization

TABLEAU

- Creating Dashboard and Data Story with Key Insights

### Markup Language

RMARKDOWN, JUYPYTER NOTEBOOK

- Documentation and Create Detailed Reports

## Projects

### Business Case Study

FICTIONAL BIKE SHARE COMPANY DATA, HEALTH AND WELLNESS COMPANY DATASET - ONGOING

- Performed Data preparation, processing, visualization and found out real business solution

### Environmental Data Case Study

RENEWABLE ENERGY DATASET - ONGOING, FOREST AREA DATASET

- Performed Exploratory data analysis and found out various relation and future prospect of Renewable Energy

## Employment

### Freelance Virtual Assisant

*Freelance Work*

*Feb, 2021 -> Present*

- Performing various Administrative work via online using Google Spreadsheet and Project Management Software

## Certifications

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### Google Data Analytics Professional Certificate

*Google - provided via Coursera*

*September, 2021*

- Learned key Data Analytics skills like collection, transformation, and organization of data in order to draw conclusions, make predictions, and drive informed decision making.

### SQL for Data Science

*UC Davis - provide via Coursera*

*May, 2021*

- Learned basics of SQL, basics of database and Analysis with SQL Queries

## Honors

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### The GOLD STANDARD of The DUKE of EDINBURG'S INTERNATIONAL AWARD

*The Duke of EDINBURG Foundation*

*2015*

- Awarded due to voluntary work performed on several sectors

## References

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### Dr. S. M. Nasif Shams

*University of Dhaka, Bangladesh,  
Bangladesh*

ASSISTANT PROFESSOR, INSTITUTE OF ENERGY

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### Dr. Saiful Huque

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Bangladesh*

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