



# KOUSHIK BISWAS

## Data Analyst

A highly skilled Data Analyst with expertise in mathematics and statistics, and 2 years of experience using Python for data processing and machine learning algorithms. Proficient in SQL, Deep Learning, Excel, exploratory data analysis (EDA), and data visualization using Tableau and PowerBI. Experienced in web scraping using BeautifulSoup and Selenium.

## Work Experience

### 04/2022 - 10/2022(Data Science Intern)

Flip Robo Technologies | Suite No. 1759, #39, 2nd, NGEF Ln, Indiranagar, Bengaluru

[Flip Robo is an artificial intelligence company. It specializes in chats, web scrapping, and building algorithms that help you scale up your business.]

#### Achievements/Tasks:-

- Developed and evaluated ML/statistical models to enhance performance, accuracy, and data management, collaborating on projects spanning applied, predictive, and prescriptive analytics.
- Utilized NLP/ML techniques for Fake News Detection and Malignant Comment Classification.
- Participated in a Covid-19 hackathon analyzing blood samples to identify highly infected patients using ML.
- Demonstrated expertise in deep learning, time series analysis, and handling data challenges

### 2021-2023 (Subject Matter Expert)

CHEGG INDIA [Chegg, Inc., is an American education technology company based in California.]

#### Achievements/Tasks:-

- Made special learning stuff for Advance Math, Python, and Stats.
- Helped students worldwide with their tough questions in these subjects.

## Key Data Science Project

### • Micro Credit Defaulter (09/2023 - 10/2023)

Domain: Banking sector | Tech stack: Python, Machine learning

Performed data collection, analysis, preprocessing, and built multiple models with different parameters. Achieved an accuracy score and AUC score of 86 with Random Forest Classifier

### • Old Car Price prediction (05/2023 - 06/2023)

Built a price prediction regression model using Python, machine learning, and data scraping, achieving an accuracy score of 97 and a cross-validation score of 95 with Gradient Boosting Regressor

## Achievements And Awards

### • Applied Machine Learning with Python

Powered by IBM Developer Skills Network

### • NLP With Machine Learning (2022-2023)

Data Trained Education, Bengaluru, Karnataka

Certificate No: CEROKWFIEK

### • Business Analytics With Power BI

Data Trained Education, Bengaluru, Karnataka

Certificate No: CERJNUNS1M

## Contact

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## Education

### Post Graduation Program(Data Trained Edu.)

2021-2023

Sub: Data science and Machine Learning

Marks: 76%

### B.Sc (Vidysagar University)

2017-2020

Sub: Data science and Machine Learning

Marks: 66%

### W.B.C.H.S.E(10th +2)

2015-2017

Marks: 73.40%

### W.B.S.E(10th)

2015

Marks: 75.24%

## Expertise

- |   |                   |
|---|-------------------|
| • Python                                | • Ms Word         |
| • Pandas                                | • Excel           |
| • Numpy                                 | • PPT             |
| • Matplotlib                            | • PowerBi         |
| • Seaborn                               | • Statistics      |
| • Sklearn                               | • Webscraping     |
| • NLP                                   | • Selenium        |
| • Machine Learning                      | • Computer Vision |
| • Jupyter Notebook/Google Colab/VS code |                   |

## INTERESTS

To pursue a career in Artificial Intelligence and explore new areas while working for an organization that encourages the growth and development of my skills and knowledge in line with its objectives.

## Language

• Bengali(Native)

• Hindi

• English