# Musarrat Shaikh

Data Analyst

## GET IN CONTACT

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Email: musarrat_10sk@rediffmail.com

## PERSONAL DETAILS

- Total Experience 9 Years 0 Month
- Current Location Mumbai
- Date of Birth Jun 10, 1990
- Gender Female
- Marital Status Single / Unmarried

## SKILLS

- Problem Solving
- Communication Skills
- Critical Thinking
- Organization Skills
- Flexible
- Adaptability

## TECHNICAL SKILLS

- MySQL
- Python
- Statistics
- Pyspark
- Data Science
- ETL
- Power BI Desktop
- Tableau

## LANGUAGES KNOWN

- english
- hindi
- marathi

## COURSES & CERTIFICATIONS

- Data Science Bootcamp

## SOCIAL LINKS

## PROFILE SUMMARY

Enthusiastic and results-driven Data Analyst with a strong foundation in MySQL, Python, Statistics, Machine Learning, and Power BI. Proven ability to leverage analytical skills and domain knowledge to derive valuable insights from complex data sets. Adept at developing and implementing machine learning models to solve real-world problems. Seeking a challenging position in the field of data science to apply my technical skills, contribute to innovative projects, and continuously grow in a dynamic and collaborative environment.

## EDUCATION HISTORY

**Graduation**

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|---|---|
| Course | B.Com( Commerce ) |
| College | Mumbai University |
| Year of Passing | 2010 |
| Grade | 71% |

## WORK EXPERIENCE

Dec 2018 to Dec 2020

**Deputy Manager at HDFC Bank**

Mailing, handling phone calls of customers, MIS report, scrutinizing import and exports documents, verifying the same after booking in banking application, reconciliation

Sep 2011 to Dec 2018

**Executive at Axis Bank Ltd**

Process Transactions of Import LC Lodgement. Acceptance, Realisation, Advance Remittance, Direct payment.

## INTERNSHIPS

**LetsGrowMore, 30 Days**

**TechnoHacksEducTech, 30 Days**

**MeriSkill, 45 Days**

- https://www.linkedin.com/in/musarrat-shaikh-40002223b

## PROJECTS

**Credit Card Approval:, 31 Days**

- **Project Title:** Credit Card Approval Analysis
- **Aim:** Develop a predictive model for credit card approval
- **Brief Description:** Conducted in-depth analysis and developed a predictive model for credit card approval, leveraging machine learning techniques. Examined financial data and utilized algorithms to assess creditworthiness.
- **Conclusion:** The model demonstrated robust performance in assessing credit card applications.
  **Project Link:**
- **https://github.com/Musarrat06/Capstone_Project_Credit_Card_Approval/blob/main/Capstone_Project_Credit_Card_Approval.ipynb**

**Covid19 Prediction:, 30 Days**

- **Project Title:** Covid19 Impact Analysis
- **Aim:** Predict the impact of COVID-19 based on symptoms and demographic factors
- **Brief Description:** Employed data-driven approaches to predict the impact of COVID-19 based on symptoms and demographic factors. Contributed to public health insights through statistical analysis and machine
- learning modeling.
- **Conclusion:** The model provided valuable insights into predicting the potential impact of the virus.
- **Project Link:**
  https://github.com/Musarrat06/Covid19_Prediction/blob/main/Capstone_Project_Covid19.ipynb

**House Price Prediction:, 30 Days**

- **Project Title:** Real Estate Price Estimation
- **Aim:** Develop a model for estimating property prices
- **Brief Description:** Utilized machine learning algorithms to analyze housing market trends and factors
- influencing property values for accurate predictions.
- **Conclusion:** The model demonstrated accurate predictions of property prices.
- **Project Link:**
  **https://github.com/Musarrat06/TechnoHacks-Internship/blob/main/House_Price_Prediction_Supervised_(Regression_Problem).ipynb**

**Email Spam Detection, 30 Days**

- **Project Title:** Email Classification for Spam Detection
- Aim: Implement advanced algorithms for accurate spam detection
- **Brief Description:** Implemented machine learning algorithms to enhance email communication security by
- accurately identifying and filtering out spam emails.
- **Conclusion:** The model significantly improved the accuracy of spam detection.
- **Project Link:**
  **https://github.com/Musarrat06/TechnoHacks-Internship/blob/main/Email_spam_Detection_(Supervised_Classification_Task).ipynb**

**Employee Atrrition Prediction, 30 Days**

- **Project Title:** Employee Attrition Prediction
- **Aim:** Utilize historical employee data to forecast potential attrition
- **Brief Description:** Developed models to identify patterns and factors contributing to employee turnover,
- facilitating proactive HR measures.
- **Conclusion:** The model provided valuable insights into employee attrition.
- **Project Link: https://github.com/Musarrat06/TechnoHacks-Internship/blob/main/Employee_Turnover_Prediction_(Supervised_Classification_Task).ipynb**

**Handwriten Digit Recognition, 30 Days**

- **Project Title:** Handwritten Digit Recognition System
- **Aim:** Build a Convolutional Neural Network (CNN) for recognizing and classifying handwritten digits
- **Brief Description:** Engineered a CNN for recognizing and classifying handwritten digits, applying computer
- vision techniques to enhance accuracy and efficiency.
- **Conclusion:** The model achieved high accuracy in digit recognition.
- **Project Link: https://github.com/Musarrat06/LGMVIP---Data-Science-Tasks/blob/main/Handwritten_Digit_Recongnition.ipynb**

**Image to Pencil Sketch with Python, 30 Days**

- **Project Title:** Image Processing with Python
- **Aim:** Implement image processing techniques to transform images into sketches
- **Brief Description:** Implemented image processing techniques in Python to transform regular images into visually appealing sketches. Explored grayscale conversion and artistic rendering for creative visualization.
- **Conclusion:** The project demonstrated effective image enhancement and creative rendering.
- **Project Link: https://github.com/Musarrat06/LGMVIP---Data-Science-Tasks/blob/main/Image_to_Pencil_Sketch_with_Python.ipynb**

**Iris Flower Species Prediction, 30 Days**

- **Project Title:** Species Classification using Decision Trees
- **Aim:** Apply supervised machine learning for species prediction based on botanical features
- **Brief Description:** Introduced to supervised machine learning principles through the classification of Iris flowers. Applied decision tree algorithms for species prediction based on botanical features.
- **Conclusion:** The model achieved accurate species classification.
- **Project Link:**

**https://github.com/Musarrat06/LGMVIP---Data-Science-Tasks/blob/main/Prediction_using_Decision_Tree_Algorithm_Iris_Flower.ipynb**

**Stock Market Prediction, 30 Days**

- **Project Title:** Stock Market Forecasting with LSTM
- **Aim:** Develop a predictive model using stacked
- **Brief Description:** Developed a predictive model using stacked LSTM neural networks for stock market forecasting. Analyzed trends and fluctuations to provide valuable insights for investment decisions.
- **Conclusion:** The model demonstrated effectiveness in forecasting stock market trends.
- **Project Link: https://github.com/Musarrat06/LGMVIP---Data-Science-Tasks/blob/main/Stock_Market_Prediction_and_Forecasting_using_Stacked_LSTM.ipynb**

**Data Management and Analysis with SQL - Mavenmovie:, 30 Days**

- **Brief Description:** Executed tasks on Maven-Movies, showcasing proficiency in data management and SQL queries. Implemented database tasks with precision, ensuring efficient data handling and retrieval.
- **Project Link: https://github.com/Musarrat06/Mavenmovie-SQL-Project/blob/main/Mavenmovie%20SQL%20Project.sql**

**Data Managemnt and Analysis with SQL - IG_Clone, 30 Days**

- **Brief Description:** Executed tasks on IG-Clone database, showcasing proficiency in data management and SQL queries. Implemented database tasks with precision, ensuring efficient data handling and retrieval.
- **Project Link: https://github.com/Musarrat06/SQL-Projects/blob/main/IG-clone%20SQL%20Questions%20with%20solutions.sql**

**Power BI Data Visualization Projects on Pizza Sales Analysis, 30 Days**

**Brief Description:** Utilized Power BI to analyze and visualize sales data, providing key insights into pizza sales trends. Applied data modeling techniques and implemented DAX functions to create interactive dashboards, enhancing data exploration and interpretation.

**Power BI Data Visualization Capstone Projects on - Sales Analysis:, 60 Days**

- **Brief Description:** Designed and implemented a comprehensive BI solution for sales data analysis using Power BI and SQL. Developed interactive Dashboards that empowered stakeholders with actionable insights, facilitating informed and data-driven decision-making.
- **Project Link: https://www.novypro.com/project/axons-sales-**

**perfomance-analysis**

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## OTHER INTERESTS

- **Data Science:** Keeping abreast of the latest trends and developments in the dynamic field of Data Science.
- **Sketching:** Expressing creativity through sketching, fostering a unique perspective for visualizing complex ideas.