Name : Shankhadeep Bera
Phone : +91 6295111405
Email ID : shankhadeepbera587@gmail.com

SUMMARY

Dynamic and results-oriented professional with a Bachelor of Technology in Electronics and Communication Engineering and specialized training in Data Analytics. Adept at leveraging technical expertise and analytical Skills to derive actionable insights from complex datasets. Proficient in Python, SQL, Tableau, and Excel with a proven track record of effectively communicating insights to drive strategic decision-making.

- **LinkedIn Link:** https://www.linkedin.com/in/shankhadeep-bera05/
- **GitHub Link:** https://github.com/Shankhadeep10

KEY SKILLS

- **Languages and Skills:** SQL, Python, MS Excel, Statistical Analysis, and Exploratory Data Analysis
- **SQL:** DBMS, RDBMS, DDL, DML, DQL, JOINS, SUB Queries, Window Functions
- **Python:** NumPy, Pandas, Matplotlib, Seaborn, Scikit-Learn
- **Machine Learning:** Regression model, Classification model, Descriptive Statistics
- **MS Excel:** INDEX/MATCH, VLOOKUP and HLOOKUP, Logical Function, Pivot Table, Charts
- **Data Visualization tools:** MS Excel, Tableau, Power BI
- **Soft skills:** Problem solving, Presentation, collaborative, adaptive, Logical and Visual thinking

ACADEMIC PROJECTS

- **Boston House Price Prediction (Microsoft Excel)**

Objective: Conducted exploratory data analysis (EDA) for Terro's real estate agency to identify the most relevant features affecting house pricing in Boston.
Description: Examined 506 Boston houses dataset. Achieved 69% accuracy rate in forecasting Boston houses price rate by developing and deploying machine learning model. Identified and comprehended key factors influencing houses pricing rate through thorough analysis. Used Excel for build regression analysis model analysis.
Key skills: Excel, Pivot Table, Pivot Charts, Statistical Analysis, Regression model.

- **Loan Approval Prediction (Python)**

Objective: To develop a predictive model that can assess the likelihood of a loan applicant being approved or rejected based on various features or attributes provided in the loan application.
Description: Developed and fine-tuned a logistic regression-based machine learning model achieving an 83% accuracy rate in predicting loan approval. Managed data integrity by handling missing values and encoding categorical variables. Applied univariate analysis observation and bivariate analysis.
Key skills: NumPy, Pandas, Matplotlib, Seaborn, Statistical Data Analysis, Classification algorithms.

- **Digital Music Store Data Analysis (MySQL)**

Objective: Analyze the music playlist database to extract a meaningful insight and inform data driven decision-making in the music industry.

Description: The project seeks to optimize marketing strategies, enhance customer experience, and maximize revenue for the digital music store. Through the SQL queries the project aims to provide actionable insights to drive business decision and improve overall performance.

Key skills: MySQL, DDL, DML, DQL Commands, Joins.

Name : Shankhadeep Bera
Phone : +91 6295111405
Email ID : shankhadeepbera587@gmail.com

HACKATHONS / OTHER CERTIFICATIONS

- Data Analytics from Great Learning.
- Achieved advanced level certification and gold badge in SQL from HackerRank, showcasing adeptness in complex SQL queries and problem-solving skills on the platform.

EDUCATION

Course	Institution	Year	Remarks
Data Analytics	Great Learning	2023	Certified
B.Tech (Electronics and Communication Engineering)	BP Poddar Institute of Management and Technology, Kolkata.	2023	79.33%
12th Std (WBCHSE)	Paramanandapur Jagannath Institution, East Medinipur.	2019	78.20%
10th Std (WBBSE)	Paramanandapur Jagannath Institution, East Medinipur.	2017	83.86%

PERSONAL INFORMATION

Date of Birth: 10-May-2001 | Place of Birth: West Medinipur, West Bengal | Current Location: Bengaluru.
Work Flexibility: open to various locations, including remote, hybrid, and office-based settings, ensuring adaptability for optimal performance and contribution in diverse work environments.

DECLARATION

I hereby declare that all the details furnished above are true to the best information is true to the best of my knowledge and belief.