Shreya ●

Engineering Graduate Seeking Opportunities in Data Analytics

Skilled in Power BI, SQL, R, and predictive analytics. Pursuing a Generative AI & ML Certification from IIT Kanpur. Proficient in statistical analytics and data science. Eager to contribute analytical insights and drive data-centric decisions in data analysis roles.

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Noida, India 📍

github.com/mpds2000/Personal-Portfolio 🖱

linkedin.com/in/shreya-●-a3a700234 in

github.com/mpds2000

EDUCATION

B.Tech in Computer Engineering
Bharati Vidyapeeth College of Engineering, Pune

07/2019 - 07/2023   *GPA : 9.78/10*

12th Grade
GD Goenka Public School

07/2016 - 07/2018   *Percentage : 87% (PCM)*

PROJECTS

1) Tenants - SQL Project (05/2024)
- Developed and executed queries to handle subjective type practical questions using Microsoft SQL Server Management System.

2) Real Estate Project (12/2023 - 01/2024)
- Created a predictive model using linear regression to arrive at a potential transaction price for all future transactions.

3) Retail Project (01/2024)
- Developed predictive models using Random Forest and Logistic Regression algorithms to assess the viability of opening a store in specific locations.

4) Banking Project (01/2024)
- Used Logistic regression to create a propensity model to predict those customers most likely to respond positively to the new product and the campaign.

5) HR Project (02/2024)
- Created a decision tree model along with a Random Forest model to predict attrition and also to better understand the factors related to attrition taking place.

6) Combining SQL with Tableau (08/2023)
- Received a business task, used SQL for retrieving a relevant dataset, then exported obtained data in a CSV file to Tableau. Finally created a professional visualization in Tableau.
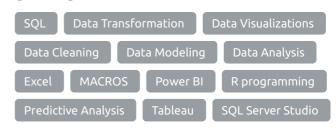
7) Netflix (09/2023)
- Utilized Excel skills for data preprocessing, including data cleaning, column splitting, and data trimming and separation, to prepare a dataset sourced from Kaggle.com for analysis.
- Employed SQL and MySQL Workbench to import CSV files into a MySQL database, and subsequently leveraged Power BI Desktop to extract data from the database, creating an interactive dashboard for Netflix content analysis and insights.

8) DataWander Ventures (07/2023)
- Played the role of Business Intelligence Analyst for DataWander Ventures, a fictional manufacturing company.
- Transform raw data into professional-quality reports and built interactive dashboards to track KPIs, compare regional performance, analyze product-level trends, and identify high-value customers.

SKILLS

`SQL` `Data Transformation` `Data Visualizations` `Data Cleaning` `Data Modeling` `Data Analysis` `Excel` `MACROS` `Power BI` `R programming` `Predictive Analysis` `Tableau` `SQL Server Studio`

TRAINING

IIT Kanpur Advanced Certification Course in Data Analytics (09/2023 - 05/2024)
Role: Data Analytics Student

IIT Kanpur Professional Certificate Course in Generative AI and Machine Learning (06/2024 - Present)
Role: Generative AI and Machine Learning Student

CERTIFICATIONS

IIT Kanpur Advanced Certification in Data Analytics (09/2023 - 05/2024)
https://verify.ifacet.digitalcredentials.in/fe6ede7a-738e-4b00-9827-601920b077b2

Tableau Desktop Certified Professional Certification (03/2024 - Present)
Credential ID 1001-0044

SQL-MySQL for Data Analytics and Business Intelligence (08/2023)
https://www.udemy.com/certificate/UC-2f95ed72-c8d2-421b-80b6-dbe5b8a0bc32/

Microsoft Power BI Desktop for Business Intelligence (08/2023)
https://www.udemy.com/certificate/UC-b75b9f37-cdd9-4054-b0d8-20b2ca9ba523/

Microsoft Excel - Excel from Beginner to Advanced (07/2023)
https://www.udemy.com/certificate/UC-542381f1-e03a-41ee-9030-be72a15618b2/

SQL Certification (07/2023)
https://learn.skillnation.in/your-certificate/7C877486CD-7F0585DA53-156B27EDD/

Supervised Machine Learning: Regression and Classification (04/2023)
https://coursera.org/verify/BFNK7U9V5NPX