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Anusha Garg

DATA SCIENTIST / DATA ANALYST

CAREER OBJECTIVE

Aspiring data analyst eager to contribute fresh perspectives and analytical skills to drive meaningful business outcomes through data-driven insights.

KEY SKILLS

Database: MySQL, SQLite

Data Science Toolkits: Scikit, NumPy, Pandas

Languages: Python, SQL

Advanced Excel: **LOOKUP** Functions, Pivots, Conditional Formatting and Macros

MS PowerPoint

MS Office

Data Wrangling: ETL Processes

Data Visualization: Matplotlib, Seaborn, **Power BI, Tableau**

Machine Learning

Statistical Analysis

KEY SKILLS

• Data Analysis • Data Mining • Data Visualization •Data Manipulation • Data Extraction • Report Generation • Dashboard Management • KPI Monitoring • Regression & Segmentation • Statistical Analysis • Performance Tracking

CERTIFICATIONS

- Excel Skills Virtual Experience Program| **JPMORGAN Chase & Co**.| July 31st, 2023
- Google Analytics Certification| **Google Analytics** |September 20th,2023
- Data Analytics Essentials| **CISCO** | August 31st,2023
- Apache Hadoop Certification course | **IBM** | September 13th, 2023
- Statistics For Data Science And Analytics| **Data Trained Education Pvt. Ltd**| August 10, 2023
- SQL For Data Science| Data Trained Education Pvt. Ltd| August 12, 2023
- Python For Data Science| Data Trained Education Pvt. Ltd| August 12, 2023
- Data Wrangling And Visualization Using Python| Data Trained Education Pvt. Ltd| August 12, 2023

PROFESSIONAL EXPERIENCE

Data Science Intern   Jan '23 - Jul '23

Flip Robo Technologies | Bengaluru

- Executed comprehensive data cleaning and data manipulation tasks utilizing **Python**.
- Administered **exploratory data analysis (EDA)** to identify patterns, trends, and outliers using Python.
- Engaged in data visualization libraries like **matplotlib** and **seaborn** to create powerful insights
- Proficient in writing complex **SQL** queries to retrieve, filter, and analyze data from relational databases, optimizing data retrieval times
- Designed interactive **dashboards** using **Advanced Excel** featuring dynamic charts and **pivot tables.**
- Utilized **macros**, **lookup** functions and **conditional formatting** to perform data analysis and visualization resulting in 20% reduction in manual tasks.
- Implemented machine learning models using **classification** and **regression** techniques, predicting outcomes and making data-driven recommendations

Data Analysis, Exploration & Process Optimization

- Monitoring **key metrics** and understanding root causes of changes in metrics to identify opportunities for improvement
- Analyzing data by deploying **statistical methods** to generate 10+ useful **business reports**
- Collaborating with the product managers in exploring data to find actionable insights & **make recommendations** through

Freelancer

Team-Work. help 24

- Independently **collected** and **analyzed** data for global clients, applying data cleaning to create valuable insights and PPTs
- Led cross-functional teams in executing **data-driven** projects, resulting in **on-time delivery** and client satisfaction

PROJECTS

Telecom Customer Churn Analysis using ML

- **Objective***:* Predict customer churn in the telecom industry.
- **Tech Stack***:* Machine learning techniques - Random Forest and Extra Trees Classifier.
- **Solution***:* Achieved 88% accuracy, enabling targeted retention strategies.

Loan Application Status Prediction

- **Objective***:* Develop a predictive model for loan approval.
- **Tech Stack***:* Data analysis and modeling.
- **Solution***:* Attained an 86% accuracy rate for more informed lending decisions.

IMDb Data Analysis and Machine Learning

- **Objective***:* Analyze IMDb movie data and build predictive models.
- **Tech Stack***:* Web scraping (Beautiful Soup, Selenium), SQL, Pandas, EDA, machine learning.
- **Solution***:* Predicted movie votes and gross collections with 80% accuracy.

Power BI Data Integration and Interactive Dashboard

- **Objective***:* Create an interactive Power BI dashboard for a delivery service company.
- **Tech Stack***:* Power BI, data integration, visualization.
- **Solution***:* Provided visual insights into average delivery times, sales, and product profitability.

Insurance Fraud Detection using ML:

- **Objective:** Identify potential fraud indicators in insurance claims.

- **Tech Stack:** Advanced data analysis techniques and machine learning models.
- **Solution:** Developed models to predict fraudulent claims with an 88% accuracy rate, helping prevent financial losses due to fraudulent activities.

Tesla Stock Price Analysis (Finance):

- **Objective:** Analyze Tesla's stock data and forecast future performance.
- **Tech Stack:** Financial data analysis tools.
- **Solution:** Predicted a 25% increase in Tesla's stock price over a year, outperforming the market, and delivering substantial returns to investors.

EDUCATION

PG Program in Data Science   Aug '22 - Sep '23

Data Trained Education Pvt. Ltd | Noida

Masters in Economics   Mar '17 - Mar '19

Lucknow University | Lucknow

Bachelor of Commerce   Mar '14 - Mar '17

Lucknow University | Lucknow

Higher Secondary(12th Standard)   Mar '13 - Mar '14

City Montessori School | Lucknow

High School (10th Standard)   Mar '11 - Mar '12

City Montessori School | Lucknow