DEVESH MISHRA

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WORK EXPERIENCE

Ineuron Intelligence Pvt Limited⧉   **JAN 2024– MAR 2024**
Machine Learning Intern   *Virtual*
- Led comprehensive data preprocessing efforts to ensure the accuracy and quality of credit card transaction data, and developed a **Credit Card Fraud Detection System** using **machine learning algorithms**..
- Contributed significantly to the **model development** and evaluation process, enhancing the system's ability to effectively and reliably detect fraudulent activities.

Travel Asia⧉   **APR 2023– MAR 2024**
Data Quality Assurance Officer   *Gorakhpur,U.P*
- Managed and maintained **large datasets** using **advanced Excel functions**, ensuring **data integrity** through techniques like **Pivot Tables, VLOOKUP,** and **data validation**..
- Conducted **data quality checks**, identified discrepancies, and developed data cleaning processes to improve **accuracy** and **consistency**.
- **Collaborated** with **cross-functional teams** to gather requirements, created detailed **reports** and **dashboards** for **data visualization**.

PROJECTS

SQL Project: Pizza Sales Analysis ⧉ | Advance Excel,SQL,Data Wrangling,ETL   **2024**
- Data Cleaning in **Excel** Utilized various functions like VLOOKUP, IF, TRIM, and CONCATENATE to clean and prepare the dataset.Ensured data accuracy and consistency by handling duplicates and missing values.
- **SQL Queries:** Implemented Basic to Advanced queries like subqueries, CTEs, window functions etc.

ML Project: Diabetes Prediction ⧉ | Python,EDA,Matplotlib,Seaborn,Predictive Analysis   **2024**
- Implemented diverse **supervised ML algorithms** for diabetes prediction from health metrics, rigorously evaluated for accuracy.
  Skills Demonstrated: Attention to detail, problem-solving, data wrangling.
- Deployed the top-performing model for real-time risk assessment, advancing proactive healthcare interventions.
  Skills Demonstrated: Critical thinking, complex problem-solving, optimization, and automation.

Power-BI-HR-Analytics-Dashboard ⧉ | PowerBI,Data Cleaning,Data Visualization   **2024**
- Identify **patterns** and **trends** in employee attrition.Understand the demographic factors contributing to attrition.
- Evaluate the effectiveness of **retention strategies**.Inform **decision-making** for HR policies and practices.
  Skills Demonstrated: PowerBI,Power Query, Critical thinking, complex problem-solving.

EDUCATION

Islamia College of Commerce   **2020 - 2023**
BCom - Bachelor of Commerce   *Gorakhpur, Uttar Pradesh*

TECHNICAL SKILLS

- **Programming Languages:** Python and Libraries(NumPy,Pandas,Data Visualization through Matplotlib and Seaborne),Expertise in SQL
- **Analytical Tools:** Skilled in Data Visualization (Power BI, Tableau),and Database Management (SQL, MySQL),Microsoft Excel (Pivot Tables, VLOOKUP. Strong in Exploratory Data Analysis (EDA) and ETL.
- **Statistical Skills :** Descriptive and Inferential statistics, analysis, time series analysis, and A/B testing,SPSS and SAS.Data exploration, Hypothesis testing, Statistical Modeling and Model building
- **Core Competencies:** Communication, Team Collaboration, Problem-Solving, Attention to Detail, Critical Thinking, Adaptability, Time Management,Storytelling, Data Mining and Cleansing

CERTIFICATIONS

- **Google Advanced Data Analytics Certification**-Coursera
- **Data Science Master's Certification** - PW Skills
- **SQL** - Udemy
- **Advance Excel** - Elearn Markets
- **Power BI Virtual Case Experience** - Pwc India(Forage)