Data Analyst/ Business Analyst

MOHD KHIZAR

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LinkedIn | GitHub | Portfolio
Delhi, India

SKILLS

- SQL
- Python
- Tableau
- Excel

- Machine Learning
- Statistics
- StreamLit
- Oracle Fusion

PROJECTS

IT SKILLS AND SALARY TRENDS IN INDIA ANALYSIS

- Assembled an extensive dataset of over 36,000 entries, meticulously cleansing and enriching the data to ensure its accuracy and integrity. This rigorous data preparation process laid the foundation for reliable and meaningful analysis.
- Employed **Python** to extract crucial patterns and trends from the data. Created visually compelling graphs using **Matplotlib** and **Seaborn**, effectively communicating the data-driven insights to a wider audience.
- Developed an interactive web application using **Streamlit**. This web app empowered users to effortlessly explore skill requirements and salary information, enabling them to make informed decisions about their career paths.
- **Deployed** the interactive web application on **Render**. This deployment made the application accessible to users worldwide, providing convenient access to valuable career insights.

WEB SCRAPING AND EXPLORATORY DATA ANALYSIS

- Utilized Python and its libraries to **scrape** and analyze data for the top **1000** movies from the IMDb website.
- Employed data cleaning techniques such as **Regex** to handle missing values, remove duplicates, and address outliers.
- Aggregated and visualised the data using **Pandas**, Matplotlib and Seaborn for easier understanding and insights.
- Developed easy-to-use functions to enable users to interact with the data effortlessly.

SALES DASHBOARD USING TABLEAU

- Developed a visually engaging dashboard with interconnected **graphs** allowing users to explore and analyze data efficiently.
- Utilized Tableau's formula functionality to include custom **calculations** to provide additional insights.

SQL FREE DATABASE MANAGER APPLICATION

- Developed an intuitive application using **PyQt5,** Python**,** Pandas**,** and **SQLAlchemy** to enable **database** modifications via a user-friendly interface without writing SQL queries.
- Achieved a significant reduction in task completion time by **2 to 3 hours**, enhancing productivity, especially for non-SQL users.
- Enhanced accessibility for non-technical users by eliminating the need for manual SQL queries, making data management more inclusive and efficient for all team members.

WORK EXPERIENCE

ANALYST – EY GDS – Gurgaon, India   September 2023 - Present

- Conducted thorough Segregation of Duties (SOD) analysis and false positive testing, identifying potential risks and recommending best practices for risk mitigation.
- Evaluating the security architecture of EPM, RecVue, and Salesforce, and providing recommendations based on industry best practices to enhance security measures.
- Collaborated on a critical client engagement to resolve issues post-ERP migration to Oracle, investigating user roles and permissions, and implementing solutions to ensure appropriate access levels.

Education

BACHELOR OF COMPUTER SCIENCE – SRM University – Chennai, India   May 2019 – May 2023

CGPA: 8.9/10