UTKARSH TIWARI
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Dedicated **data analyst** with 4 years of experience seeking to leverage analytical skills and expertise in statistical analysis and data visualization to contribute effectively to organization as a Data Analyst.

Education

GLA University   **Grad. 2018**
Bachelor of Technology, Mechanical Engineering   CGPA: **7.6**

Skills

- Proficient in **SQL**, **Python**, and **Excel** for data analysis.
- Handson experience with data visualization tools such as **Tableau** and **Power BI.**
- Developed interactive dashboards and reports using Power BI and Tableau.
- Familiarity with AI tools to perform analytical tasks.
- Excellent **problem-solving** abilities and attention to detail.
- Strong **communication** and **presentation** skills.
- Ability to work collaboratively in a team environment.
- Partnered with clients to thoroughly understand their business goals and collected detailed project requirements.
- Converted **client requirements** into detailed business and **technical documentation**, including **requirement specifications** and **process flow diagrams**.
- **Conducted** feasibility studies and performed **impact analysis** to evaluate the viability and potential effects of proposed solutions.
- Developed **user stories** and created **Functional Requirement Documents**, collaborating with Project Managers to detail project plans, including **timelines**, **resource allocation**, and **deliverables**.
- Acted as the intermediary between clients and development teams, facilitating **clear communication** and ensuring project objectives were aligned.
- Promoted and utilized **Business Analysis** techniques to educate clients and teams as needed.
- Proficient in the **Agile Scrum** methodology, focusing on backlog creation and maintenance.
- Participated in project governance, ensuring the traceability of requirements throughout the project lifecycle.
- Analyzed **market trends**, **competitor applications**, and **user feedback** to provide informed product recommendations.
- Skilled in conducting thorough **market research**, analyzing user feedback, and delivering actionable insights.
- Proven ability to build and sustain strong **client relationships**, ensuring **effective stakeholder** management.

Work Experience

Data Analyst | Comviva, Gurugram   **July 2022 – Present**
- Analyzed sales data to identify trends and opportunities for revenue growth.
- Developed and maintained **SQL** queries to extract data from large databases.
- Created interactive dashboards using **Power BI** to visualize key performance metrics for stakeholders.
- Conducted **A/B testing** with tools such as **JIRA** to evaluate the effectiveness of marketing campaigns.
- Collaborated with cross-functional teams to provide **data-driven insights** for decision making.
- **Presented** findings and recommendations to management to support **decision-making** processes.

Data Analyst | Mavenir, Gurugram   **September 2020 - June 2022**
- Performed Data cleaning, transformation and analysis.
- Utilized Power BI to perform exploratory data visualization and analysis on customer feedback data.
- Prepared reports and presentations summarizing findings and recommendations.
- Supported the development of predictive models for **customer churn prediction.**
- Developed **data visualization templates** for client projects.
- Generated reports and presentations to internal teams for better data insights.

Projects

Customer Segmentation Analysis
- Analyzed customer demographics and purchasing behavior using SQL.
- Segmented customers into distinct groups based on their characteristics and preferences.
- **Developed** targeted **marketing strategies** based on **segmentation results**, resulting in best conversion rate.

Sales Forecasting Model
- Validated model accuracy and performance using historical sales data.
- Implemented the **model** to predict **future sales trends**, improving **inventory management** and **resource allocation**.

Crunchbase Company Data Extraction Analysis
- Applied data cleaning techniques to the extracted data from the **CrunchBase** platform to identify and remove duplicate records, ensuring that the analysis performed is accurate and unique.
- Used SQL **queries** to identify attributes with **null or missing values**, assessing the **data quality** and **completeness** of the dataset, and formulated SQL queries to identify the operating company's status based on specific attributes in the dataset.

Employee Attrition Dashboard using Power BI
- Utilized tools like **Excel** to clean and **preprocess** the extracted data, ensuring its readiness for analysis and visualization.
- Created **KPIs** such as **Age group** to showcase employee distribution and attrition rates across different age groups
- Developed KPIs to display the employee count and attrition percentage based on gender, offering a gender-centric view of attrition trends.

Data Forecasting in Excel
- Utilized Excel to extract and preprocess historical data on channel links.
- Applied **time-series analysis** techniques within Excel to identify **patterns and trends** in the historical data.
- Developed intricate **Excel formulas**, potentially using functions like **FORECAST**, **TREND**, or other statistical functions.
- Created visual representations, such as charts or graphs, to showcase both historical and forecasted data trends.

Certifications

ChatGPT and AI with MS Office
Business Intelligence using Power BI
Analyst Course
Data Analysis using AI tools
Office Master on Power BI