Rishu Agarwal

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Detail-oriented Data Analyst with a strong grasp of Python, SQL, and Excel, bolstered by a track record of leveraging these tools to extract, transform, and analyze data. Adept at not only collecting but also cleaning and modeling data, ensuring its accuracy and relevance for meaningful insights. Proficient in designing and delivering clear, impactful visualizations and reports tailored to non-technical stakeholders, facilitating informed decision-making.

EXPERIENCE

React India Pvt. Ltd. - Data/Research Analyst
Aug'23 - Present | Gurugram, Haryana, India

- Proficiently utilized SQL and Python for ETL processes, big data handling, and data modeling, enabling efficient management and analysis of extensive patent and trademark datasets.
- Implemented data cleaning strategies, reducing errors and enhancing data quality, resulting in more accurate and reliable analyses.
- Created interactive PowerBI dashboards to visualize complex intellectual property trends and patterns, aiding data-driven decision-making.
- Collaborated with cross-functional teams to establish data modeling best practices, ensuring consistency and effectiveness in data analysis and reporting.
- Developed automated data pipelines for real-time updates, enhancing data flow and accessibility while optimizing team efficiency.

KultureHire - Business Analyst Intern
Apr'23 - Jul'23 | Remote

- Spearheaded a comprehensive research project to analyze Generation Z career aspirations, employing various data collection methods.
- Collaborated with stakeholders to define project scope and objectives, ensuring alignment with organizational strategies.
- Designed and executed surveys and interviews to gather qualitative and quantitative data from Gen Z individuals.
- Utilized advanced data analysis techniques to uncover trends, patterns, and actionable insights.
- Employed statistical analysis and hypothesis testing to validate findings.
- Managed project timelines, milestones, and resource allocation with precision.
- Conducted data cleaning and transformation for data accuracy and relevance.
- Created informative dashboards and reports using tools like Power BI.
- Presented findings to senior management and stakeholders in a clear and concise manner.
- Translated insights into actionable strategies, contributing to organizational goals.
- Effective communication and presentation skills for conveying complex data to non-technical audiences.

PERSONAL PROJECTS

Fitness Tracker
Created a user-friendly fitness tracker UI with Power BI, analyzing user data for trends, and enhancing visuals with image integration. Showcased the project on LinkedIn, monitored progress, and offered future enhancement recommendations.

E-Commerce Dashboard
Designed an E-commerce Dashboard in Power BI for real-time data tracking and actionable insights. Analyzed data for growth opportunities, collaborated with cross-functional teams, and presented findings to drive informed decisions. Highlighted project on LinkedIn for skill showcase and feedback collection.

Exploratory Data Analysis on IPL
Performed exploratory data analysis on IPL matches dataset using Python and SQL, uncovering key trends and insights. Cleaned, preprocessed data, and created visualizations for team performance, player statistics, and match outcomes. Generated datadriven insights for strategic decision-making, sharable with stakeholders such as team owners, coaches, and sponsors.

EDUCATION

B.TECH(HONS.) - CIVIL ENGINEERING
SSIPMT, Raipur **78%**   **2019 - 2023**

SENIOR SECONDARY- C.B.S.E
Chhattisgarh Public School **2nd Division**   **2019**

HIGHER SECONDARY- C.B.S.E
Chhattisgarh Public School **8.4 CGPA**   **2017**

TECHNICHAL SKILLS

Data Analytics   Data Visualisation

Python   SQL   Power Query

Documentation   Advance Excel

Jupyter Notebook   Microsoft Office

FUNCTIONAL SKILLS

Communication   Detail-Oriented

Client Handling   Presentation Skills

Requirement Gathering   Flexibility

Problem Solving   Critical Thinking

Leadership and Management Skills

ACHIEVEMENTS

- Developed automated data extraction scripts in Python, saving 10 hours per week in manual data gathering and freeing up time for indepth analysis.
- Built a predictive model using machine learning techniques that improved customer churn prediction accuracy by 20%, enabling proactive customer retention strategies.
- Initiated a Gen Z career aspiration trend and uncovered real-time insights, driving meaningful shifts in career preferences

AREA OF INTREST

- Data Analysis and Visualisation
- Testing and Experimentation
- Machine Learning & NLP
- Design & Creation
- Continous Learning