

ARUN KUMAR

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CAREER OBJECT

Strategic Data Analyst with expertise in data collection, cleaning, and advanced statistical analysis. Proficient in Python, SQL, Excel, and data visualization tools to derive actionable insights from complex datasets. Experienced in managing large datasets, building predictive models, and delivering recommendations that optimize business decisions. Committed to driving innovation and growth in a dynamic organization through analytical excellence.

EDUCATION

Bachelor of Technology | Computer Science | Dr. APJ Abdul Kalam Technical University, Lucknow (2021-25)

Relevant Courses: Data Analysis, Database Management, Python Programming.

SKILLS SUMMARY

Data Analysis: Proficient in Excel, SQL, Power BI, and Python for data analysis and reporting.

Data Visualization: Experienced in creating dashboards and visual reports using Power BI.

Database Management: Skilled in SQL, database design, and management.

Programming: Knowledge of Python for data manipulation and analysis.

PROJECTS

HR ANALYTICS DASHBOARD | Excel, Power BI |

- The Project is about the HR analytics. I have used MS-Excel for cleaning the data and used Power BI Desktop for data visualization.
- The laboratory technician job role has the highest attrition with low monthly income that means low income could be the reason for employees to leave their job.
- Total number of employees are 1470 with the average monthly income of 6.50k and the average age is 37 and The sum of monthly income is highest in the age group of 30-40.

Online Retail Database Management System | SQL |

- Developed a comprehensive SQL-based database system for an e-commerce platform to manage customers, products, orders, and sales analytics.
- Designed and implemented tables for Customers, Products, Orders, and Order Details with appropriate relationships and constraints.
- Created advanced SQL features including stored procedures for stock updates, triggers for automatic order total calculations, and views for business insights (e.g., top customers, inventory status, monthly sales).

Sales Prediction | PYTHON |

- Sales prediction means predicting how much of a product people will buy based on factors such as the amount you spend to advertise your product, the segment of people you advertise for, or the platform you are advertising on about your product.
- a product and service-based business always need their Data Scientist to predict their future sales with every step they take to manipulate the cost of advertising their product. So , As a data science intern In this task I have to predict the sales on the basis of different features.

CERTIFICATES

- Data Visualization at "TATA Forage"
- Completed an internship program for 30 days as "DATA ANALYST" at Meriskill.
- Completed the "Google Data Analytics Professional" Certificate course on "Coursera"
- Power BI Virtual Case Experience from PwC!
- Diploma in Computer Application of 6 month Course.