Rishabh
Verma

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Skills

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.

Work Experience / Projects

Sales Analysis and Forecasting Dashboard
- Utilized historical sales data (over 3 years) to create a predictive dashboard in Power BI.
- Achieved 25% increase in reporting efficiency by automating monthly sales trend analysis.
- Improved decision-making for the marketing team by providing a forecast with a 90% accuracy rate.

Customer Segmentation for E-commerce Platform
- Applied clustering techniques in Python to categorize customers based on purchase behavior and demographics.
- Helped marketing team target high-value customer segments, resulting in a 20% increase in targeted campaigns' effectiveness.
- Created a comprehensive dashboard in Power BI to visualize customer segments and purchasing patterns.

Inventory Management Analysis
- Developed an inventory management model using Excel and SQL to track stock levels and identify restocking needs.
- Reduced stockouts by 15% and decreased excess stock holding by 10% through data-driven optimization.
- Ensured a smoother supply chain operation by integrating Power BI for real-time tracking.

Churn Prediction Model for Subscription Service
- Designed and implemented a logistic regression model in Python to predict customer churn.
- Achieved 85% prediction accuracy, which enabled proactive retention strategies, reducing churn by 10% over 6 months.
- Presented findings through a Power BI dashboard, enabling business insights and customer retention actions.

Professional Achievements

- Awarded 'Top Data Analyst Intern' for improving reporting accuracy by 30% during internship tenure.
- Recognized by senior management for developing an automated report generation system, reducing manual effort by 40%.
- Successfully led a data analysis project that resulted in a 20% cost reduction in operational expenses.

Education

- Bachelor of Science in Computer Science | ABC University, Delhi | 2023
- Relevant Courses: Data Analysis, Database Management, Python Programming, Statistics.
- Certifications: Certified Power BI Analyst and Excel specialist by Microsoft.