Ashish Kumar Routray

Cuttack, Odisha | Projects - Ashish-Tox/Projects |
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TECHNICAL SKILLS

Data Analysis: Proficient in Excel, SQL, Tableau, Power BI, and Python for data analysis and reporting.
Data Visualization: Experienced in creating dashboards and visual reports using Power BI and Tableau.
Database Management: Skilled in SQL, database design, and management.
Programming: Knowledge of Python for data manipulation and analysis.

WORK EXPERIENCE

Data Analyst Intern | AI Variant , Bengaluru   07/2024- 01/2025

- Compiled data from client in raw excel format or from sharepoint; increased analysis by 50% by using pivot table & Vlookup.
- Designed power bi dashboard for financial claims portfolio of 200+ client accounts to review the KPI; results in 25% improvement in collection rates and 30% reduction in claim denial rates, leading to faster revenue recognition
- Directed teams in coordinating efforts to address billing issues, facilitate payment discussions, and achieved a 15 % improvement in client satisfaction
    - ***Tools used:*** *Power BI desktop, Power BI service, Power query, DAX function, Vlookup, Pivot Table*

PROJECTS

Road Accident Insights Analysis
- Conducted in-depth analysis of road accident data to identify patterns and trends.
- Developed a predictive model with 90% accuracy in forecasting accident hotspots.
- Presented findings to stakeholders, resulting in the implementation of new safety measures, reducing accidents by 15% in targeted areas.

Financial 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.

BlinkIt Dashboard
- Created a real-time dashboard that reduced manual reporting efforts by 50%.
- Presented findings to senior management, resulting in the adoption of new strategies that enhanced customer satisfaction by 10%.
- Identified key operational bottlenecks, leading to a 20% improvement in delivery time.

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.

PROFESSIONAL ACHIEVEMENTS

Certifications
- ❖ Data Analysis Certification by Excelr
- ❖ Data Analysis Certification by Microsoft and LinkedIn.

EDUCATION

Bachelor of Science in Computer Science   08/2021 - 07/2024
Utkal University, Bhubaneswar
- ❖ **Relevant Courses**: Data Analysis, Database Management, Python Programming, Statistics.