VIPUL PATIL
Data Analyst

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EDUCATION

Sanjeevan Engineering and Technology Institute Panhala, MH, India
Bachelor of Technology Expected September, 2024
Major in Computer Science and Engineering
Cumulative CGPA: 6.9/10
Relevant Coursework: Data Analysis, Software Engineering; Python

Government Polytechnic Kolhapur Kolhapur, MH, India
Diploma in Information Technology August 2017 - September 2021

WORK EXPERIENCE

Ai Variant Bangalore, KA, India
Data Analyst Intern NOV 2023 – May 2024
- Built Tableau, Power BI and Excel dashboard to visualize core business KPIs (e.g. Weekday Vs Weekend (order_purchase_timestamp) Payment Statistics, Average Attrition rate for all Departments), saving 10 hours per week of manual reporting work
- Conducted data manipulation and preparation for large-scale report automation and population using tools such as Excel, Tableau and Python, resulting in a 25% reduction in report generation time.
- Created visually attractive graphs and charts to convey data-driven stories effectively, improving data comprehension by 50%.
- Performed data validation and population as part of the visualization process, ensuring 100% accuracy and completeness.
- Established relationship between tables, reduced working time by 2x.
- Utilized Tableau, Power BI, Excel, and Google Sheets for quick descriptive analytics and hands-on data extraction and investigation, leading to a 20% increase in data processing efficiency.
- Performed deep-dive analytics to explore initial insights, using platform reporting tools, Excel, Tableau, Power BI and Python, uncovering key trends that improved decision-making by 30%.
- Created and delivered over 5 presentations using PowerPoint, effectively communicating data insights to stakeholders.
- Wrote impactful headlines for slides, increasing audience engagement by 35%.

PROJECTS

E-COMMERCE ANALYTICS (Olist Store Analysis) May 2024
- Analyzed the Data and created interactive dashboard in 4-person team using Excel, Power Bi and Tableau
- Ensured 100% accuracy and completeness of e-commerce data through meticulous validation and population processes.
- Designed graphs and charts to illustrate data insights effectively.

HR ANALYTICS (Employee Retention) Feb 2024
- Analyzed the Data and created interactive dashboard in 4-person team using Excel, Power Bi and Tableau
- Visualized Key Performance Indicators like (e.g. Average Attrition rate for all Departments)
- Conducted in-depth analysis of HR data to identify trends and patterns related to employee retention.
- Utilized statistical models and data visualization tools to present findings to senior management.

ADDITIONAL

Technical Skills: Advanced in SQL, Excel, Power BI, Tableau; Proficient in MATLAB, Python, Statistics.
Languages: Fluent in English; Conversational Proficiency in Marathi, Hindi
Certifications & Training: Course in Data Analyst (ExcelR Solutions), Data Analytics and Visualization Job Simulation Certificate (Accenture, Forage), Data Visualization: Empowering business with effective Insights (Tata, Forage)