

Project Title: Employee Attrition HR Analysis Dashboard

Project Description:

The "Employee Attrition HR Analysis Dashboard" is a comprehensive tool developed using Power BI to visualize and analyze factors contributing to employee attrition within an organization. The dashboard leverages a dataset containing key employee metrics, such as demographics, job roles, compensation, performance, and satisfaction levels, to identify trends and patterns related to employee turnover.

Key Features:

- **Attrition Overview:** A high-level summary displaying the overall attrition rate, with filters for age groups, departments, job roles, and more.
- **Demographic Analysis:** Insights into how employee age, gender, marital status, and education level correlate with attrition rates.
- **Job Satisfaction & Performance:** Visualizations that explore the relationship between job satisfaction, performance ratings, and employee turnover.
- **Compensation Insights:** Analysis of how salary, salary hikes, and stock options influence attrition.
- **Work-Life Balance:** Metrics evaluating the impact of work-life balance and overtime on employee retention.
- **Travel and Distance:** Analysis of the role of business travel frequency and distance from home on employee attrition.

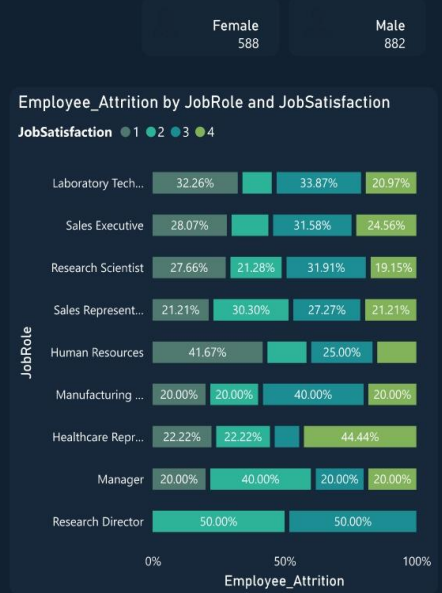
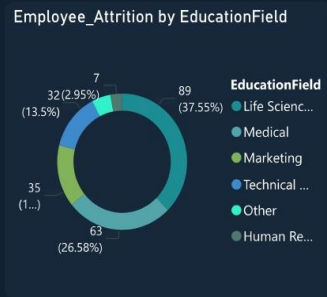
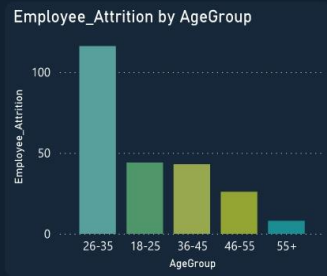
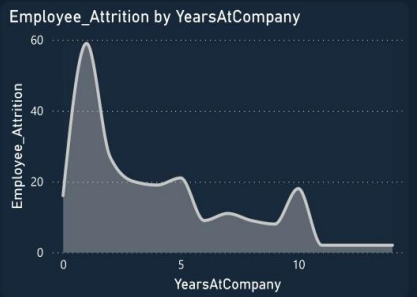
Technologies Used:

- **Power BI:** For creating interactive visualizations and dashboards.
- **Excel:** For initial data exploration and cleansing.

Outcome:

This dashboard provides HR teams and management with actionable insights to reduce employee turnover by identifying key risk factors, allowing them to implement targeted interventions.

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