

HR Analytics Dashboard

Overview

This project provides an interactive HR Analytics dashboard aimed at understanding employee attrition and analyzing key workforce metrics. The dashboard allows HR professionals to gain insights into trends and patterns related to employee attrition, helping organizations to make data-driven decisions.

Features

- The HR Analytics dashboard includes the following key metrics and visualizations:

Key Metrics (Dashboard Cards)

- Total Employees: Displays the total number of employees.
- Attrition: Shows the number of employees who have left the company.
- Attrition Rate: Provides the percentage of employees who have left the company.
- Average Age of Employees: Displays the average age of employees.
- Average Salary: Shows the average salary of employees.
- Average Years at Company: Displays the average tenure of employees at the company.

Visualizations

- Attrition by Education: Analyzes attrition trends based on employee education levels.

- Attrition by Age: Shows attrition rates across different age groups.
- Attrition by Salary Range: Visualizes how salary correlates with attrition.
- Attrition by Years at Company: Displays how long employees tend to stay before leaving.
- Attrition by Job Roles: Highlights the attrition rate across different job roles.
- Job Roles by Attrition: Examines the distribution of attrition across various job roles.

Filters

- Job Roles: Filter data based on specific job roles within the company.
- Gender: Analyze attrition trends based on gender.