

# HR Analytics Dashboard - Project Summary

This project is an interactive HR Analytics Dashboard built in **Power BI**. It provides data-driven insights into workforce attrition, demographics, job roles, and employee performance trends. The dashboard is designed as part of placement preparation to showcase skills in **data visualization, storytelling, and business intelligence**.

## ■ Key Features

- Attrition Analysis – by department, job role, gender, and age group.
- KPI Cards – Attrition Rate, Employee Count, Avg Tenure, Avg Salary.
- Interactive Slicers – Filter by Department, Gender, Job Role.
- Drill-through Pages – Detailed employee stats per job role.
- Report Page Tooltips – Hover insights for charts.
- Professional Styling – Corporate theme, aligned visuals, conditional formatting.

## ■■ Workflow

The project was completed step by step across multiple days. Key stages included data cleaning, importing into Power BI, creating relationships, building visuals, and applying enhancements such as conditional formatting, tooltips, drill-through pages, and slicer synchronization.

## ■ Purpose

The dashboard was built as a demonstration project for placements. It highlights the ability to turn raw HR data into actionable insights through effective visualization and storytelling techniques.

## ■ How to Use

- Open the `.pbix` file in Power BI Desktop.
- Explore interactive visuals and filters.
- Use slicers and drill-throughs for deeper insights.

This project serves as a portfolio piece to demonstrate Power BI expertise, and it can be extended with real HR datasets for organizational use.