

# HR Excel Project Portfolio – Avinash Bhardwaj

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## Project Title: HR Attrition & Headcount Dashboard (Dynamic Excel)

### Tools Used:

- Microsoft Excel with Power Pivot
- Pivot Tables & Charts
- DAX Measures
- Slicers & Filters

### Objective:

To build a fully dynamic and interactive HR dashboard for visualizing employee headcount, attrition by department and year, and core workforce insights for a 1000+ employee dataset.

### Key Features:

- Dynamic PivotTable dashboard using Excel + Power Pivot
- Join Year and Resign Year tracking
- Attrition % by Department and by Year (DAX-driven)
- Interactive slicers for Department, Year, and Status
- Measures:
  - Total Employees (DAX)
  - Resigned Employees (DAX with filter)
  - Attrition % = Resigned / Total (DAX formula)
- Clean layout with visual charts (bar & pie)

### Why It Matters:

This project demonstrates my practical ability to work with real HR data, create clean reports, apply DAX formulas for KPI metrics, and communicate insights visually to support HR leadership in decision-making.

### Outcome:

The dashboard gives HR teams actionable visibility into department-level attrition trends, year-wise workforce exits, and helps identify potential red flags in employee retention.

### Result:

- ✓ Showcases end-to-end Excel & Power Pivot proficiency for HR analytics roles
- ✓ Built from raw data to a complete analytics product
- ✓ Added to portfolio & shared with recruiters on LinkedIn