**Green Destinations Report**

**Project Overview**

The goal of this project is to find the Attrition rate of Employees in a travelling agency called Green Destinations based on the given data. We also want to establish relation between various factors like age, years in company, etc. with the Attrition rate.

**Tools and Technologies Used**

* Language – Python
* Libraries Used – pandas
* Other Tools – Jupyter Notebook

**Dataset Overview**

* Rows – 1470 and Columns – 35
* Key Features – Age, Attrition, Income, Years At Company

**Exploratory Data Analysis (EDA)**

* Attrition Rate (%) = (Number of People who left / Total number of Employees) \* 100
* Observations –

1. Overall Attrition Rate – 16.12%
2. 237 Employees have left the company out of 1470 employees

|  |  |  |  |
| --- | --- | --- | --- |
|  | **Age** | **YearsAtCompany** | **MonthlyIncome** |
| **Attrition** |  |  |  |
| **No** | **37.561233** | **7.369019** | **6832.739659** |
| **Yes** | **33.607595** | **5.130802** | **4787.092827** |