

# Job Market Analysis Project Documentation

## 1. Project Overview

This project analyzes the Job Market dataset using Python to identify job demand trends, salary ranges, and industry insights.

## 2. Objectives

- Identify most demanded job roles.
- Analyze salary range by job title.
- Year-wise job trend analysis.
- Location-based job distribution.
- Experience level vs Salary analysis.

## 3. Dataset Description

The dataset contains 40 rows and 10 columns including job title, location, salary range, experience level, and year.

## 4. Tools & Technologies

- Python
- Pandas
- Matplotlib
- Seaborn (optional)
- Jupyter Notebook

## 5. Key Analysis Performed

- Job Count by Title
- Salary Analysis
- Location-wise Job Distribution
- Year-wise Trend
- Experience Level Analysis

## 6. Conclusion

The project provides insights into job demand patterns and salary distribution, helping understand the current market trends.