

Instructions to Run the Source Code

1. Download the Dataset

- Click on the provided dataset link
[<https://www.kaggle.com/datasets/ravindrasinghrana/job-description-dataset>]
- Download the dataset file (e.g., CSV or Excel format) to your local computer.

2. Open Google Colab

- Go to <https://colab.research.google.com>.
- Click on the "**File**" menu and select "**Upload Notebook**".
- Upload the **.ipynb** file (the Jupyter Notebook file we provided).

3. Upload the Dataset to Colab

- Once the notebook is open, in the **left sidebar**, click on the **folder icon** to open the file explorer.
- Click the "**Upload**" icon (paper with arrow) and select your downloaded dataset file.
- Wait for the file to finish uploading—it will now be available in the notebook's environment.

4. Verify the File Name in Code

- Make sure the dataset filename in the code matches the uploaded file's name exactly (including the extension). If needed, update the filename in the code cell.

5. Run the Notebook

- Click **Runtime > Run all** to execute all cells in order.
- You can also run cells one by one using the **play button** next to each code cell.

6. View Output

- The outputs (tables, charts, metrics, etc.) will be displayed directly below each cell after execution.