



2022

# Graduation project ML

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*Predict salary*

# Agenda

- Data and source
- Project goal
- Steps

# Data and source

## Data

Datasets for IT and software engineering companies in India.

- Data shape 22770 rows and 8 columns.
- Columns:
  - Rating: rating of the company given by employee
  - Company name: name of the company
  - Job title: Employee title
  - Salary: employee salary (INR)
  - Salaries reported: No. of times the salary is being reported
  - Location: location of the company
  - Employment Status: type of role (Full time, Part time ,..etc)
  - Job role: role/ field of work.

## Source

Data source Kaggle website

Link for data source:

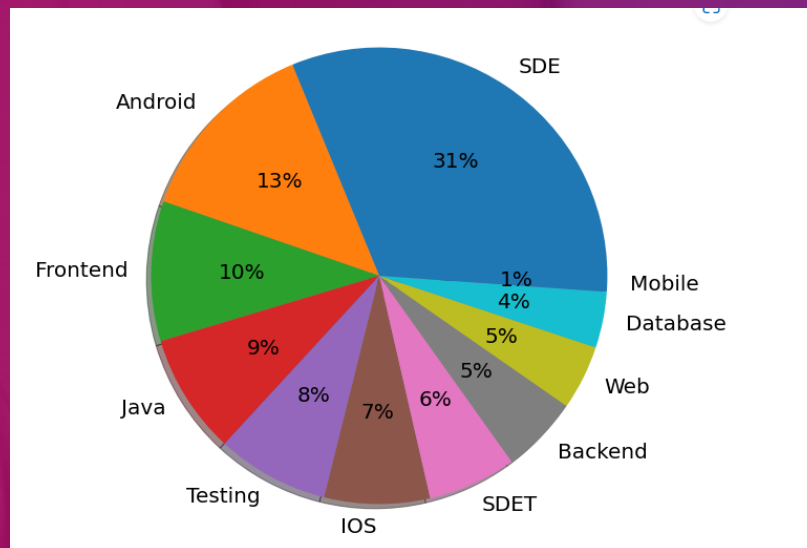
<https://www.kaggle.com/datasets/iamsouravbanerjee/software-professional-salaries-2022>

# CHART SLIDE

2022

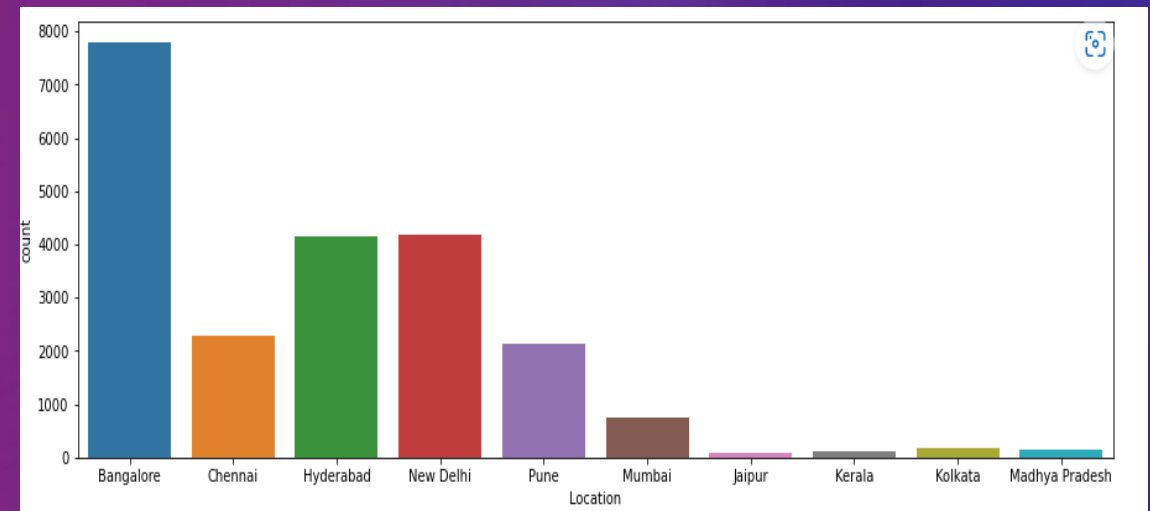
## Pie chart for Job roles

This pie chart represent the percentage of each department



## Column chart

This column chart represent the number of title for each city





# Project Goal

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This project support two type of people:

People who search for new vacancy to predict salary for the new vacancy

HR who decide to open new vacancy this app will help him to set salary for this.



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# THANK YOU!

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