

An aerial, top-down view of a city street grid, rendered with a green tint. The image shows a complex network of roads, buildings, and urban infrastructure, with a central area featuring a large, circular plaza or park. The perspective is from directly above, looking down on the city.

A Project on Opportunities in Indian Job Market

Through instahyre.com

Indian Job Market Analysis :

- Looking for jobs were a lengthier process.
- Used tools to make a dashboard out of the data.
- Helped in getting insights of different jobs available in Indian job market.

Problems Encountered:

- Extraction of data through Web-Scrapping.
- Cleaned the extracted data through SQL and made different tables accordingly .
- Presented the tables through Ms-Excel.

Step 1 : Data Scrapping



Step 2 : Cleaning the data



Step 3 : Creating tables



Step 4 : Visualizing the data

Project Explanation :

- Benefits of visualizing it through a dashboard.
- Jobs availability in different cities of India.
- Number of jobs across different industries across different location.

Employment Opportunities in India in Private Sector

job_location

Kolkata

Mangalore

Mumbai

Noida

Panaji

Pune

Surat

Work F

industry

industry

Data Science and A...

Design and Creative

Human Resources

IT Operations and ...

Marketing

Operations

Sales and Business

Software Engineer...

size

0-10

1000+

10-50

200-50

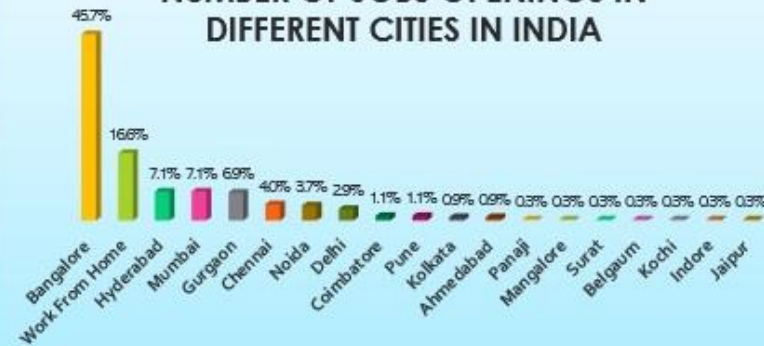
500-1000

foundation

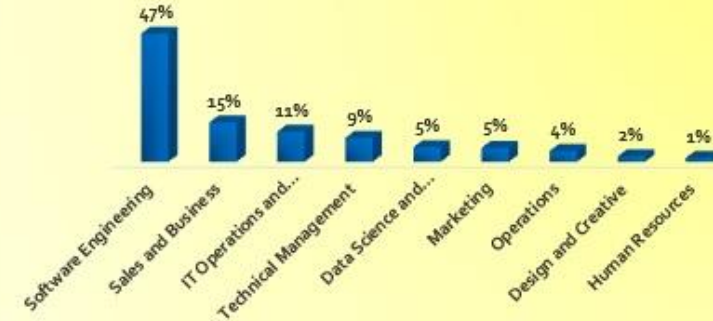
Before 2010

Since 2010

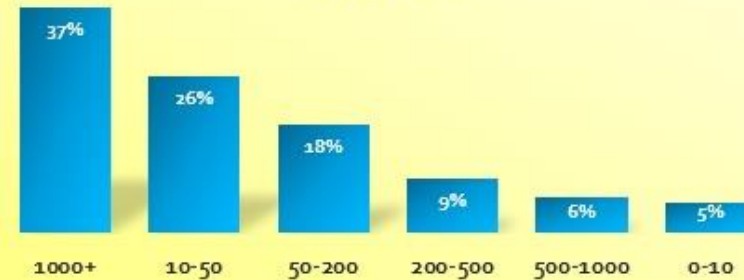
NUMBER OF JOBS OPENINGS IN DIFFERENT CITIES IN INDIA



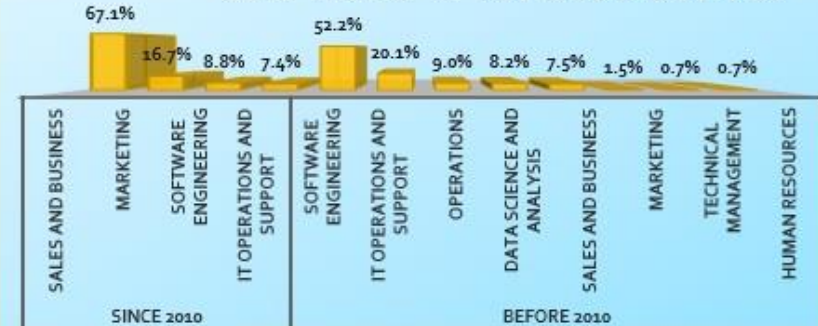
NUMBER OF JOBS VS INDUSTRY



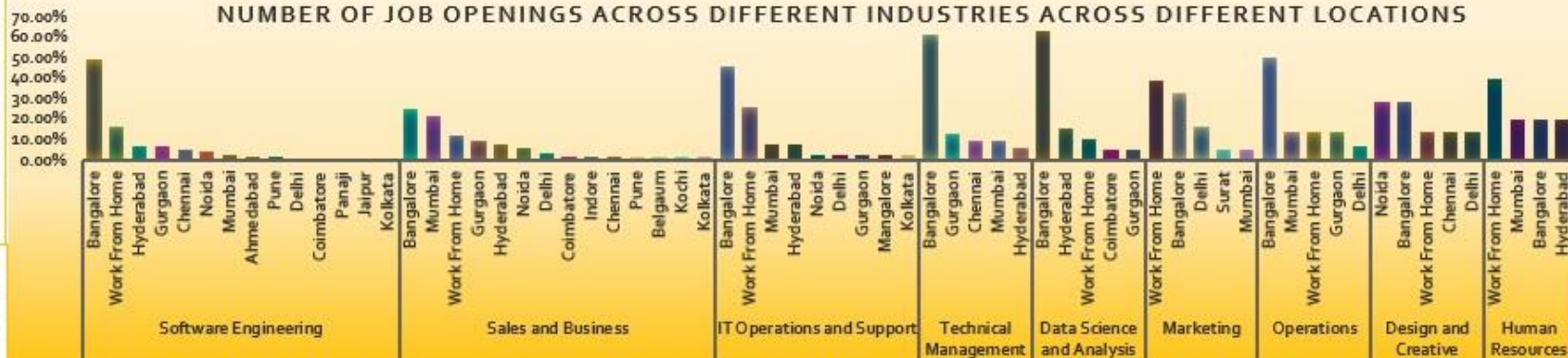
COMPANY SIZE VS NUMBER OF JOB POSTINGS



COMPANIES FOUNDED BEFORE AND AFTER 2010 HIRING IN VARIOUS INDUSTRIES



NUMBER OF JOB OPENINGS ACROSS DIFFERENT INDUSTRIES ACROSS DIFFERENT LOCATIONS

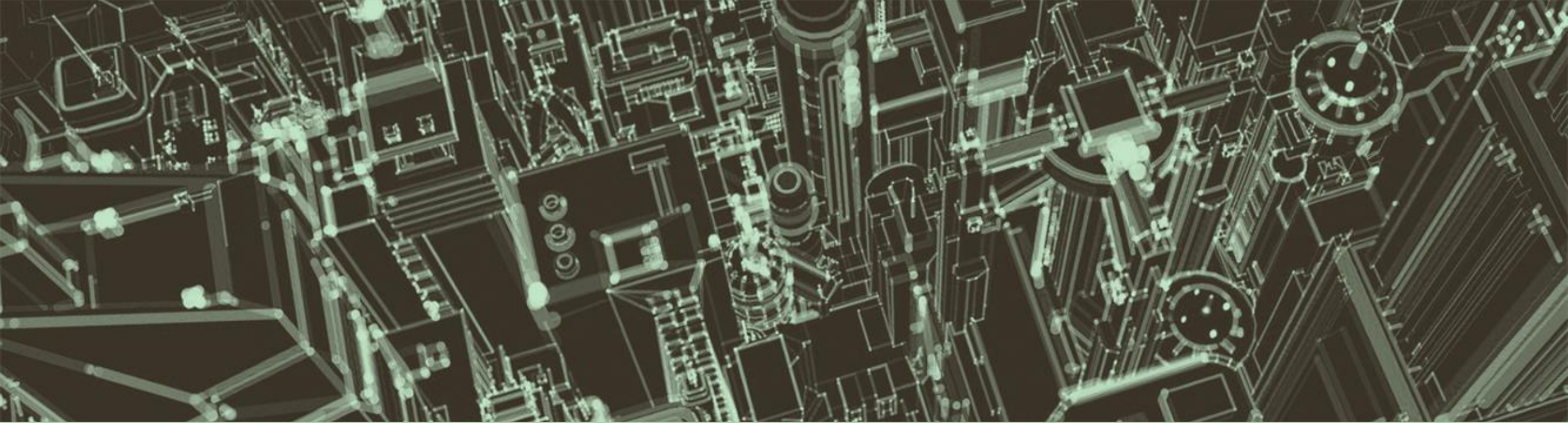


Interesting Insights From Dashboard :

- Employees are getting the benefit of working remotely.
- The IT-Sector are offering and have more openings of jobs as compared to other sectors.
- It's not necessary that the company with higher number of employee will hire more.
- Another interesting insight we noticed is that after the boom in the Technology and increase in usage of more internet service resulted in boom in jobs in IT-Sector.
- Also, Bangalore i.e., Silicon valley of India has higher openings of jobs in all sector, whether it be Tech/IT, Marketing, Operations, etc.

Conclusion :

- There are more Tech Jobs in the market with different skills and experience.
- The Startup industry is blooming and creating more jobs for the skilled youth.
- The jobs are not only available at the metro cities now, it's distributed all over the country.
- Resulting in employees having the benefit of WFH.



Thanking You !!

- Sachin Ku Rai, Dipesh Bhatt, Siddhartha Agasti, Ranjit Sah.

