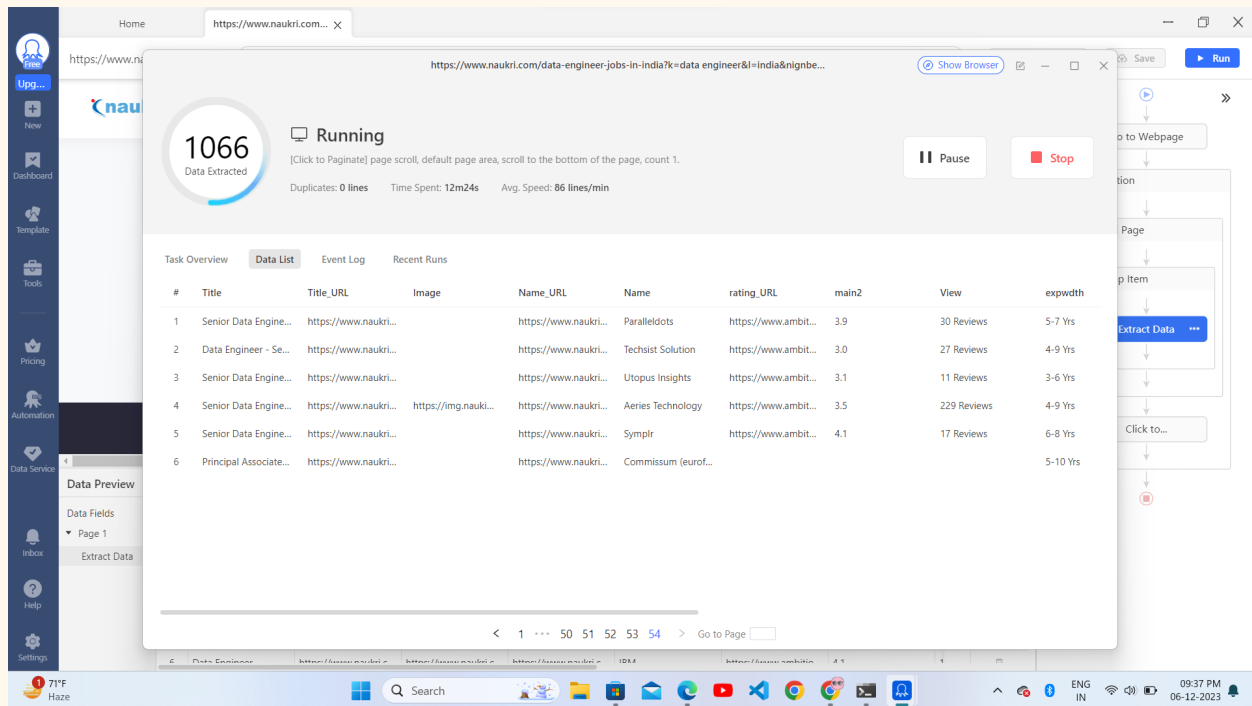


By Sindhu Goshika

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The dataset comprised a total of 1,066 job openings. To organize and streamline the information, I saved it in a CSV file. Subsequently, I performed data cleaning to ensure uniformity in job skill names, title names, and location names.

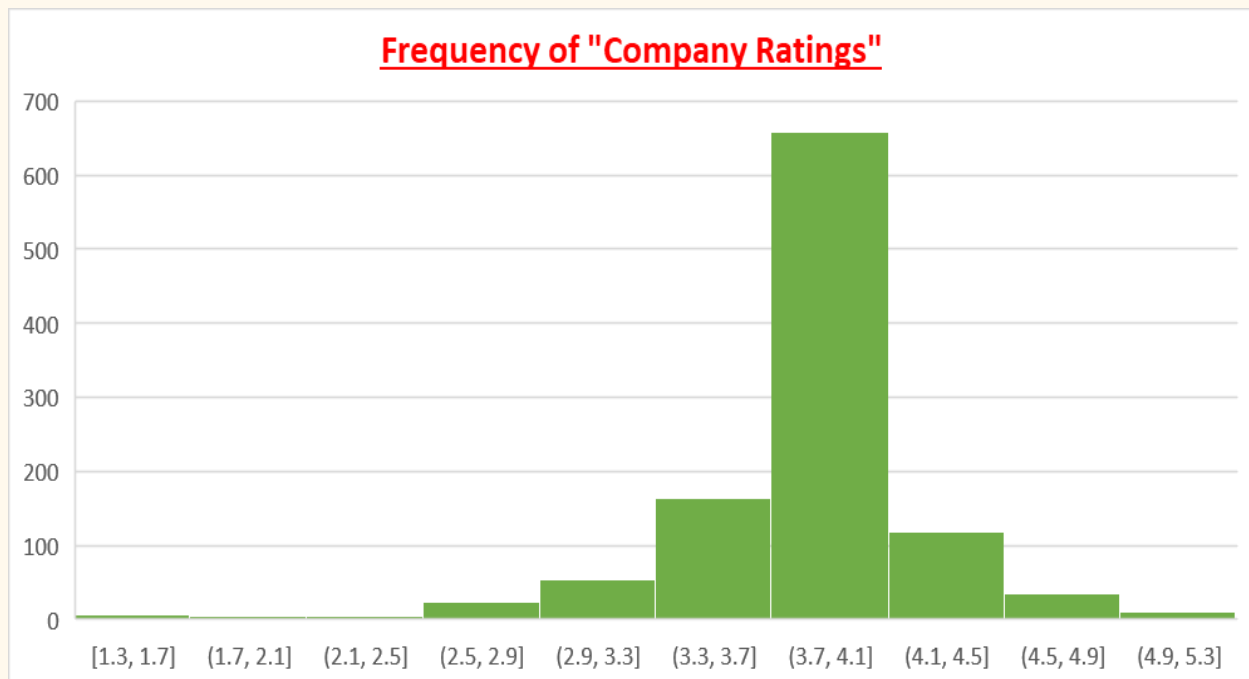
The screenshot shows a Microsoft Excel spreadsheet with a dataset of job openings. The spreadsheet has columns for Job Title, Company Name, Company Rating, Experience Required, Salary, Job Location, Skills Required, and TYPE. The data is organized into rows, with the first row being the header and subsequent rows containing job details.

Job Title	Company Name	Company Rating	Experience Required	Salary	Job Location	Skills Required	TYPE
Lead Data Engineer	Eucloid Data Solutions	4.8	5-10 Yrs	20-35 Lacs PA	Chennai	Management	Full Time
Data Engineer	Sisoft Technologies	4.8	2-7 Yrs	Not disclosed	Gujarat	Python	Full Time
Data Engineer	searce	3.3	1-2 Yrs	Not disclosed	Mumbai	Python	Full Time
Data Engineer	Benovymed Healthcare	4.8	3-15 Yrs	Not disclosed	New Delhi	Python	Full Time
Data Engineer	IBM	4.1	2-4 Yrs	Not disclosed	Bangalore	Python	Full Time
Data Engineer	PwC	3.6	4-9 Yrs	Not disclosed	New Delhi	Python	Remote
Data Engineer Advisor	Lifesight Technologies	3.8	4-8 Yrs	Not disclosed	Bangalore	SQL	Hybrid
ML Data Engineer	Grant Thornton	3.7	4-9 Yrs	Not disclosed	Bangalore	Machine Learning	Full Time
ML Data Engineer	Tech Mahindra	3.7	8-13 Yrs	Not disclosed	Pune	Machine Learning	Full Time
Data Science Engineering	Capgemini	3.8	4-6 Yrs	Not disclosed	Bangalore	SQL	Full Time
Data Engineer	ANZ	4.1	5-7 Yrs	Not disclosed	Bangalore	Python	Full Time
Big Data Engineer	Allegis Global Solutions (AGS)	3.8	5-8 Yrs	10-17 Lacs PA	New Delhi	TensorFlow	Hybrid
Data Science Engineering	Capco	3.7	7-12 Yrs	Not disclosed	Kolkata	SQL	Full Time
Big Data Engineer	Genpact	3.9	7-10 Yrs	Not disclosed	New Delhi	TensorFlow	Hybrid
Data Engineer	Amadeus	4.1	2-5 Yrs	Not disclosed	Bangalore	Python	Full Time
Data Engineer	Sony Corporation Of America	3.8	2-5 Yrs	Not disclosed	Bangalore	Python	Full Time
ML Data Engineer	Allegis Group	3.8	4-9 Yrs	Not disclosed	New Delhi	Machine Learning	Hybrid
Data Engineer	True North Infotech India	3.8	4-8 Yrs	10-20 Lacs PA	Gujarat	Python	Remote
ML Data Engineer	Tech Mahindra	3.7	10-15 Yrs	18-27.5 Lacs PA	Gujarat	Machine Learning	Remote
Python Data Engineer	Standard Chartered Research And Technology	3.8	5-7 Yrs	Not disclosed	Gujarat	Statistics	Remote
Data Engineer	Bigbasket	4	0-3 Yrs	Not disclosed	Bangalore	Python	Full Time
Data Engineer	Leading Client	3.8	5-7 Yrs	Not disclosed	Bangalore	Python	Full Time
Lead Data Engineer	Wipro	3.8	4-9 Yrs	Not disclosed	Gurgaon	Management	Full Time
Big Data Engineer	Tech Mahindra	3.7	4-9 Yrs	Not disclosed	New Delhi	TensorFlow	Hybrid
Data Engineer	IBM	4.1	2-6 Yrs	Not disclosed	Bangalore	Python	Full Time
Data Engineer	Siemens	4.2	1-4 Yrs	Not disclosed	Bangalore	Python	Full Time

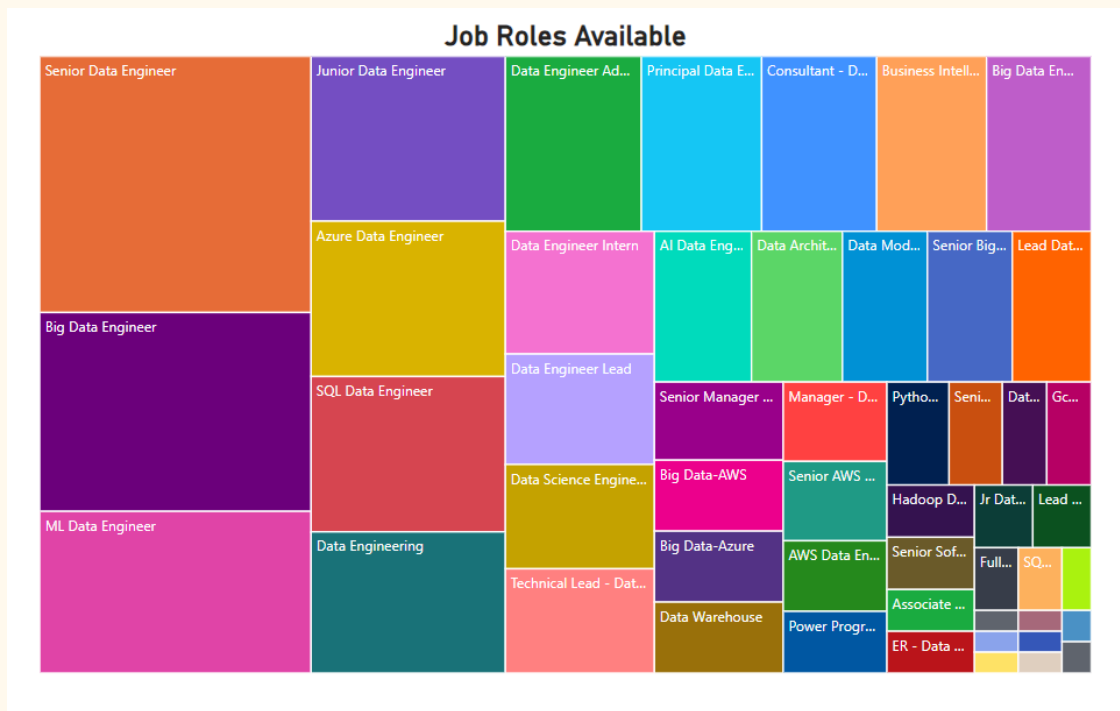
B. Market Data Visualization

I have collected the below details from the **Naukri.com** website which I prefer for applying for jobs in India.

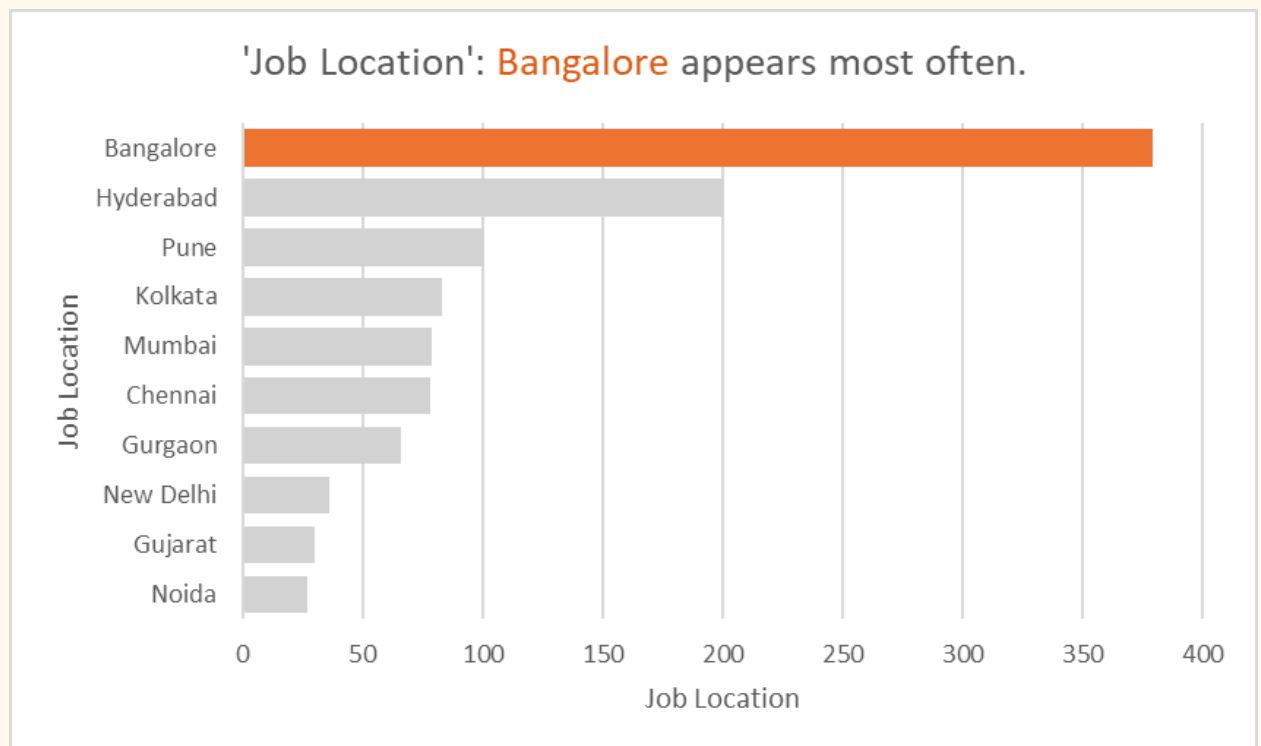
Information Gathered	Details
Job Title	Data Engineering
Salary	Mostly “Not Disclosed”
Location	Different Cities in India
Type	Full Time, Hybrid, Remote
Skills Required	Python, SQL, ML, Tensorflow, etc
Opening Positions	Collected 1,066 positions data
Company Rating	On average 3.8



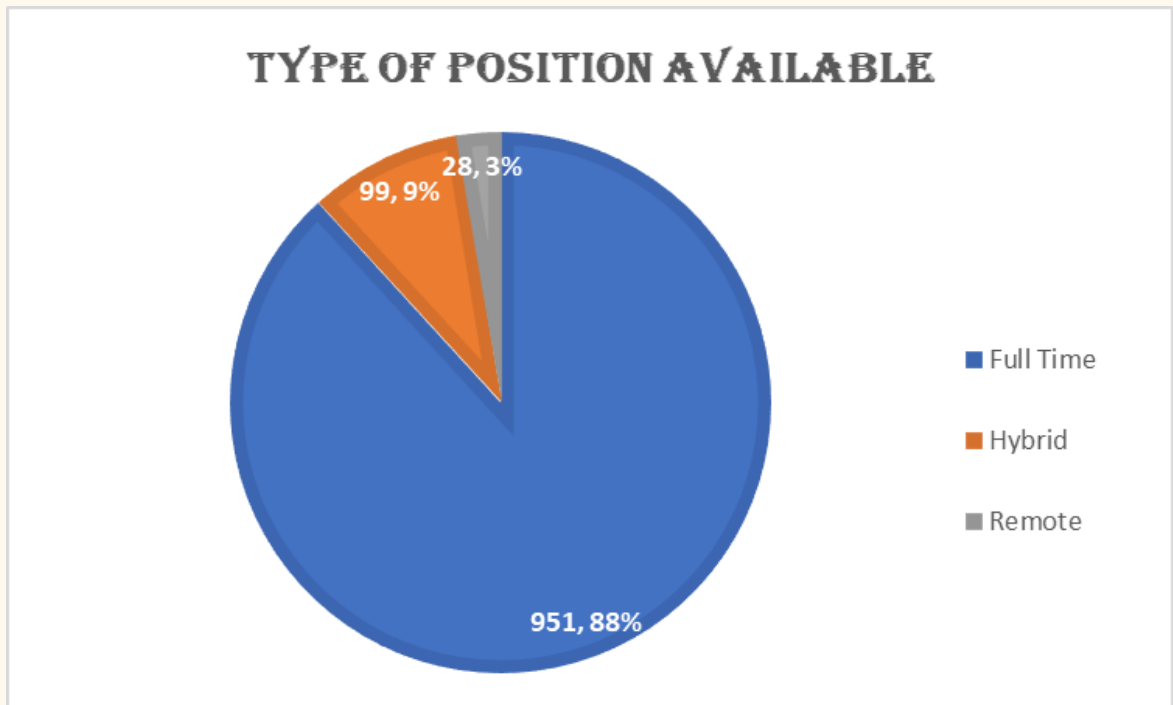
1. What kind of job roles are available?



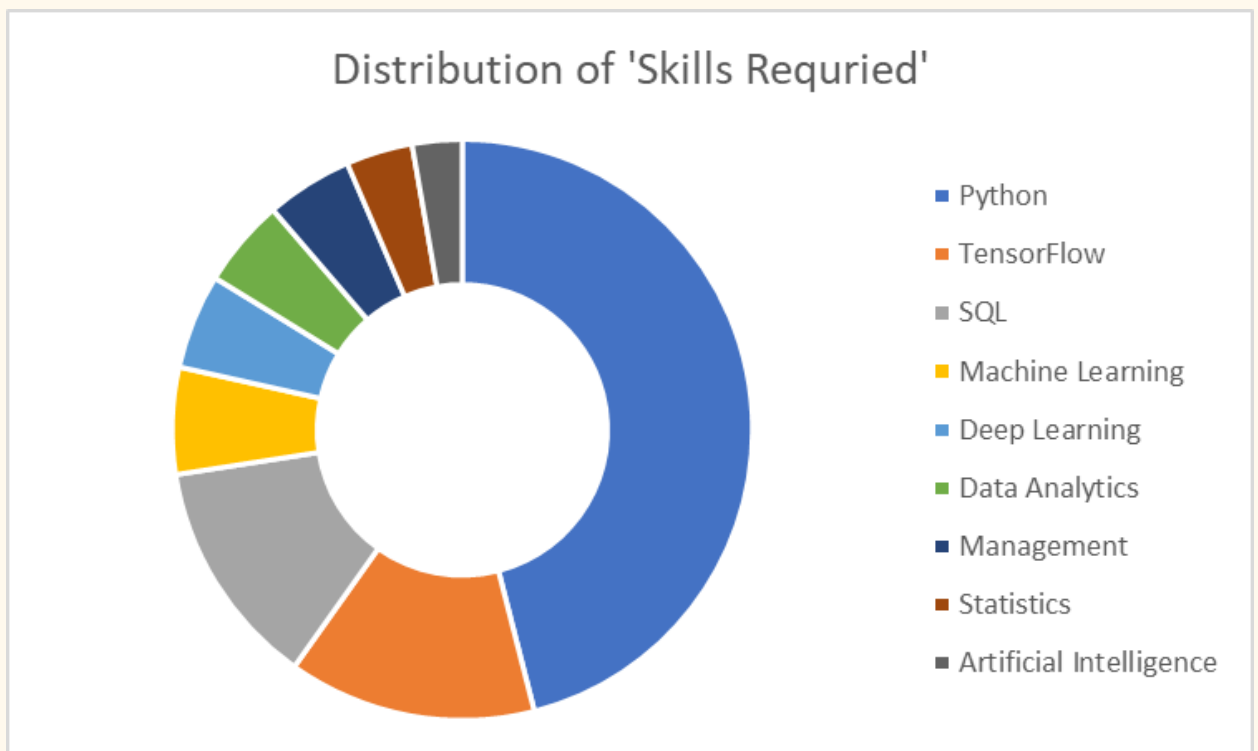
2. Which location provides a high number of jobs?



3. What kind of employment opportunities do they provide?



4. What are the skills required for these job roles?



C. Your Ideal Job

I'm excited about the idea of being a Machine Learning (ML) Data Engineer, and it's great to know there are lots of job options for this in Hyderabad, where I live. This job seems interesting and challenging, which is exactly what I'm looking for, and it fits well with my career plans. The fact that Hyderabad has a buzzing tech scene makes it even more appealing, offering the perfect place for me to work on cool projects and grow in my career.

Skills I required for this Job Role:

- Python
- Machine Learning
- Statistics
- Data Analytics

Considering everything, I am confident that the position of **Machine Learning (ML)** Data Engineer at "**Google**" in Hyderabad aligns perfectly with my career goals and is the ideal choice for me.