



INNOVATION. AUTOMATION. ANALYTICS

PROJECT ON

JOB MARKET INSIGHTS

Team Member

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About us

- M. Pramodha Varshini [B.Tech]
- K. Praveen [B.Tech]

Agenda

- **Objective of the Project**
- **Data Collection**
- **Raw Data**
- **Data Cleaning**
- **Data Visualization**
- **Uni-Variate Analysis**
- **Bi-Variate Analysis**
- **Conclusion**

Objective: Our aim is to perform analysis on available jobs.

URL : <https://internshala.com/jobs/>

↗ Actively hiring

Graphic Designer

The Mind Drama

📍 Ahmedabad

🕒 START DATE	💰 CTC (ANNUAL)	📅 EXPERIENCE
Immediately	₹ 2,04,000 - 2,40,000	0-2 years

🕒 1 day ago

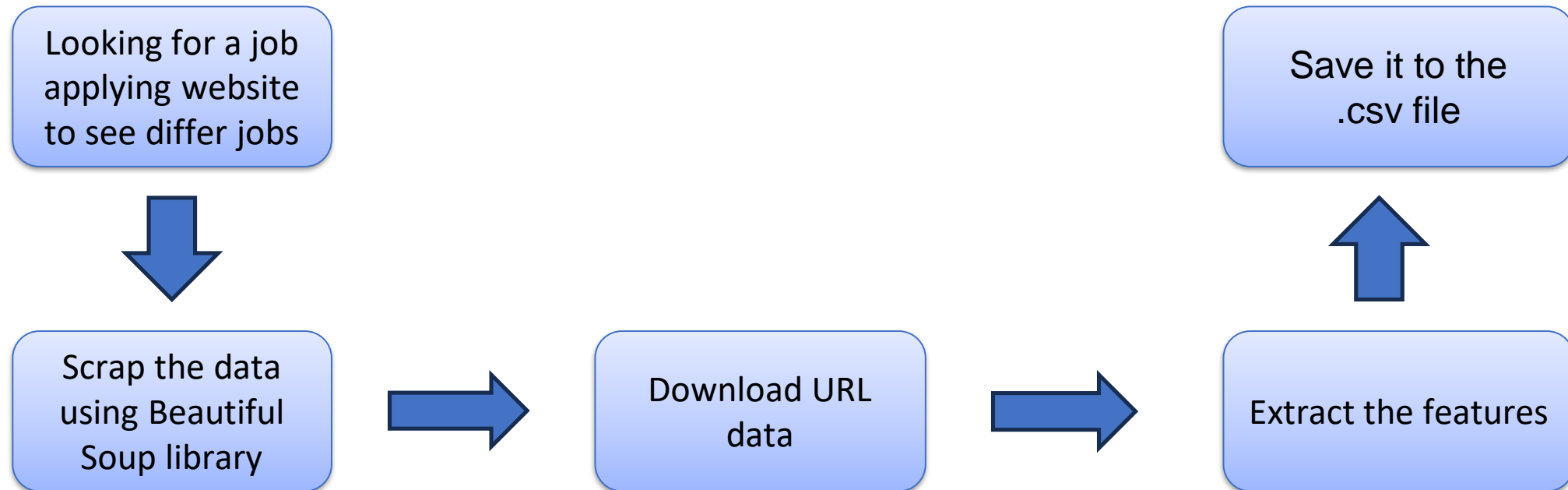
Job



[View details](#)

Data Collection

For real time analysis data is scrapped from <https://internshala.com> website



Raw Data

	Position	Company Name	Location	Start Date	CTC (Annual)	Experience	Posted Ago	Role
0	Junior Interior Designer	Dexterio Private Limited	Jaipur	Starts Immediately	₹ 2,00,000 - 2,40,000	0-2 years	3 weeks ago	Job
1	Corporate Sales Specialist	Hot Stuffs Private Limited	Mumbai	Starts Immediately	₹ 2,10,000 - 3,00,000	0-2 years	6 days ago	Job
2	Business Development Representative - B2B SaaS	Zylu Business Solutions Private Limited	Bangalore	Starts Immediately	₹ 3,00,000 - 5,00,000	0-5 years	1 day ago	Job
3	Career Guidance Expert - Sales	NxtWave Disruptive Technologies Private Limited	Work from home	Starts Immediately	₹ 3,00,000 - 6,00,000	0-5 years	2 weeks ago	Job
4	Social Media Marketing Manager	ReThought Technologies Private Limited	Delhi	Starts Immediately	₹ 2,00,000 - 3,50,000	0-2 years	2 weeks ago	Job
5	SEO And Google Ads Executive	HireDesigners	Noida	Starts Immediately	₹ 2,00,000 - 3,60,000	0-2 years	2 weeks ago	Job
6	Video Content Creator	ReThought Technologies Private Limited	Delhi	Starts Immediately	₹ 2,00,000 - 3,00,000	0-2 years	2 weeks ago	Job
7	Operations Associate	Tyke Technology Private Limited	Mumbai	Starts Immediately	₹ 2,40,000 - 2,70,000	0-2 years	1 week ago	Job
8	Business Development Associate (International ...	Internshala	Gurgaon	Starts Immediately	₹ 3,60,000 - 4,00,000	0-2 years	4 days ago	Job
9	Subject Matter Expert - Economics/Accounts	ProBrain	Moradabad	Starts Immediately	₹ 2,20,000	0-2 years	Just now	Job
10	Field Sales Manager	Daily Flowers India Private Limited	Bhubaneswar	Starts Immediately	₹ 3,00,000 - 3,50,000	0-2 years	Just now	Job
11	Receptionist	MILLENNIUM WORLD SCHOOL BENGALURU NORTH	Bangalore	Starts Immediately	₹ 2,50,000 - 3,00,000	0-2 years	Just now	Job
12	Telephonic Admissions Counselor	MILLENNIUM WORLD SCHOOL BENGALURU NORTH	Bangalore	Starts Immediately	₹ 2,50,000 - 3,00,000	0-2 years	Just now	Job
13	Junior Lead Generation Executive	Helloworld Technologies India Private Limited	Bangalore	Starts Immediately	₹ 2,60,000 - 3,00,000	0-2 years	Just now	Job
14	Advocate	Anuj Raval	Mumbai	Starts Immediately	₹ 2,00,000	0-2 years	Just now	Job
15	Admissions Counselor	MILLENNIUM WORLD SCHOOL BENGALURU NORTH	Bangalore	Starts Immediately	₹ 3,25,000 - 3,50,000	0-2 years	Just now	Job
16	Business Development Manager	Gobabygo (OPC) Private Limited	Delhi, Noida	Starts Immediately	₹ 3,00,000 - 5,00,000	0-5 years	Just now	Job
17	UI/UX Designer	MIM-Essay	Delhi	Starts Immediately	₹ 4,00,000 - 5,00,000	0-5 years	Just now	Job
18	Videographer	Zivaya Wellness Private Limited	Indore	Starts Immediately	₹ 2,00,000	0-2 years	Just now	Job
19	Business Development Executive	Jus Amazin Foods & Beverages Private Limited	Bangalore	Starts Immediately	₹ 2,00,000 - 2,50,000	0-3 years	Just now	Job
20	Business Development Associate	Hedge Homes	Noida	Starts Immediately	₹ 3,00,000 - 5,00,000	0-5 years	Just now	Job
21	Academic Counselor	Eduonix Learning Solutions Private Limited	Navi Mumbai, Thane, Mumbai, Panvel	Starts Immediately	₹ 2,00,000 - 4,20,000	0-2 years	Just now	Job
22	Graphic Designer	Minus Equals Plus	Gurgaon, Delhi	Starts Immediately	₹ 2,20,000 - 3,00,000	1-3 years	Just now	Job
23	Marketing Executive	Jus Amazin Foods & Beverages Private Limited	Bangalore	Starts Immediately	₹ 2,00,000	0-3 years	Just now	Job
24	Associate Content Developer (Mathematics)	SKILLZINFINITY INDIA PRIVATE LIMITED	Hyderabad	Starts Immediately	₹ 3,00,000 - 5,00,000	0-5 years	2 days ago	Job
25	Junior Social Media Marketing Specialist	Minus Equals Plus	Gurgaon, Delhi	Starts Immediately	₹ 2,00,000 - 3,00,000	1-2 years	Just now	Job

Data Cleaning

- Inside the columns the special characters , White spaces are removed from each row
- After cleaning data and applying some important codes , Numerical and Categorical data is ready for Visualization

Missing Values

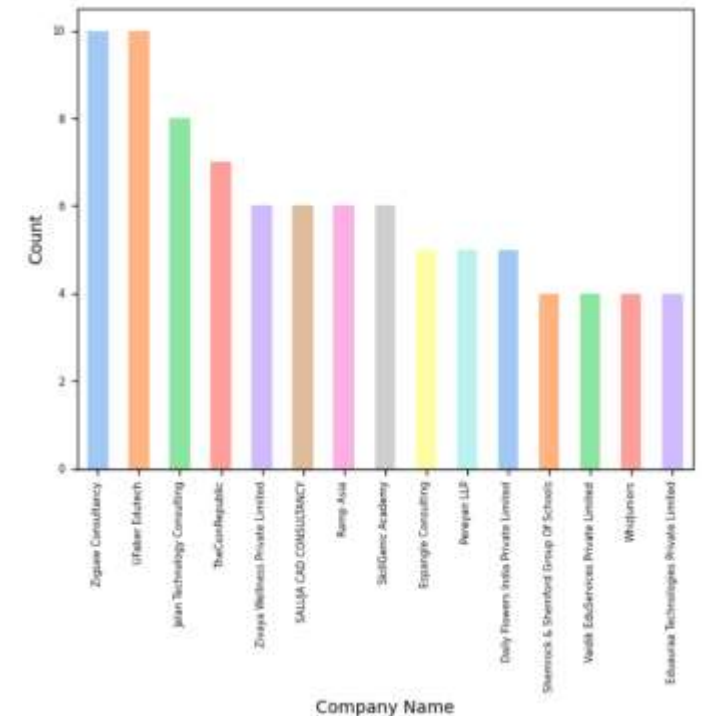
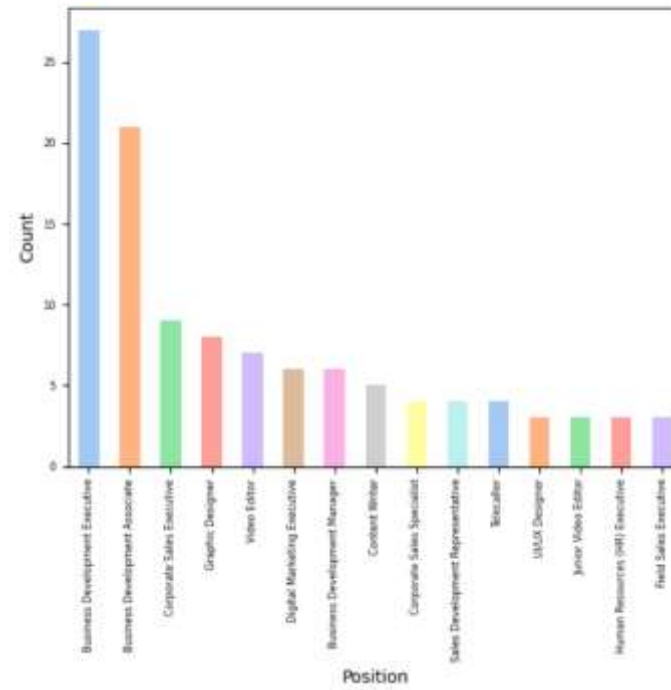
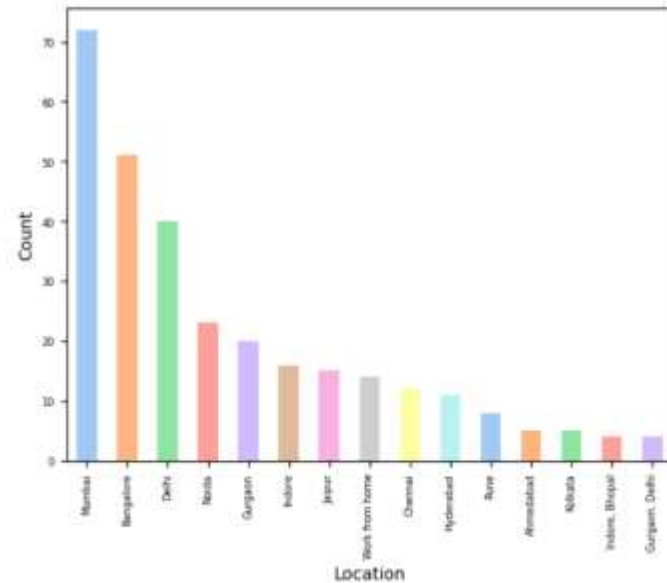
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Company Name    0
Location        0
Start Date      0
CTC (Annual)    0
Experience      0
Posted Ago      0
Role            0
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Data Visualization

Uni-Variate Analysis

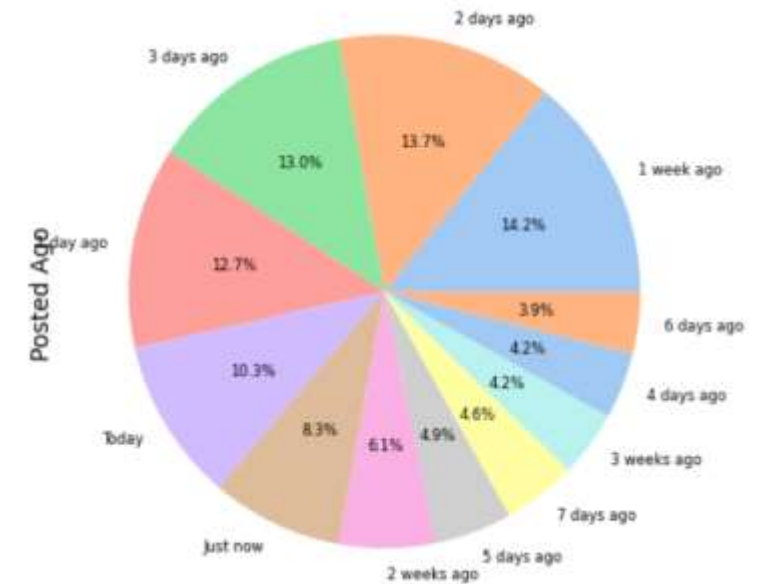
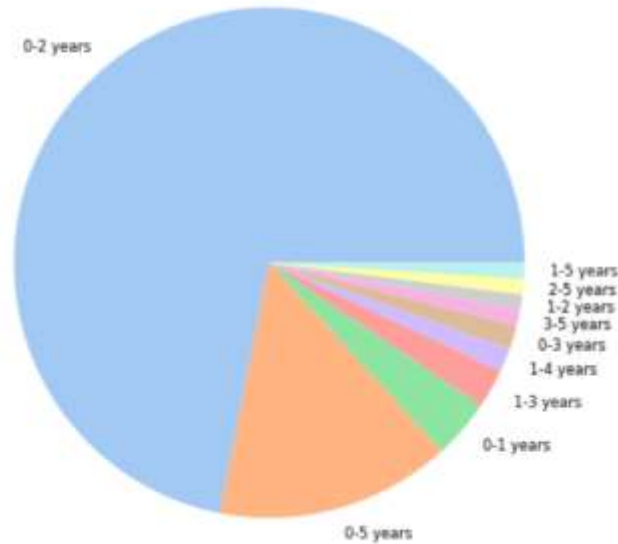
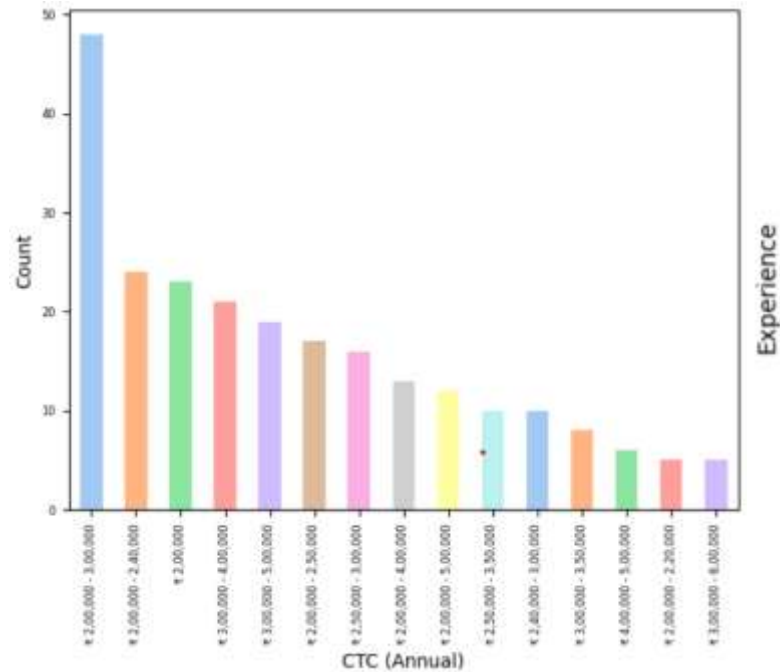
1. Top 15 cities with highest availability of jobs representing using bars
2. Top 15 Positions that had huge demand now-a-days
3. Top 15 Companies that were posting many jobs now-a-days



Data Visualization

Uni-Variate Analysis

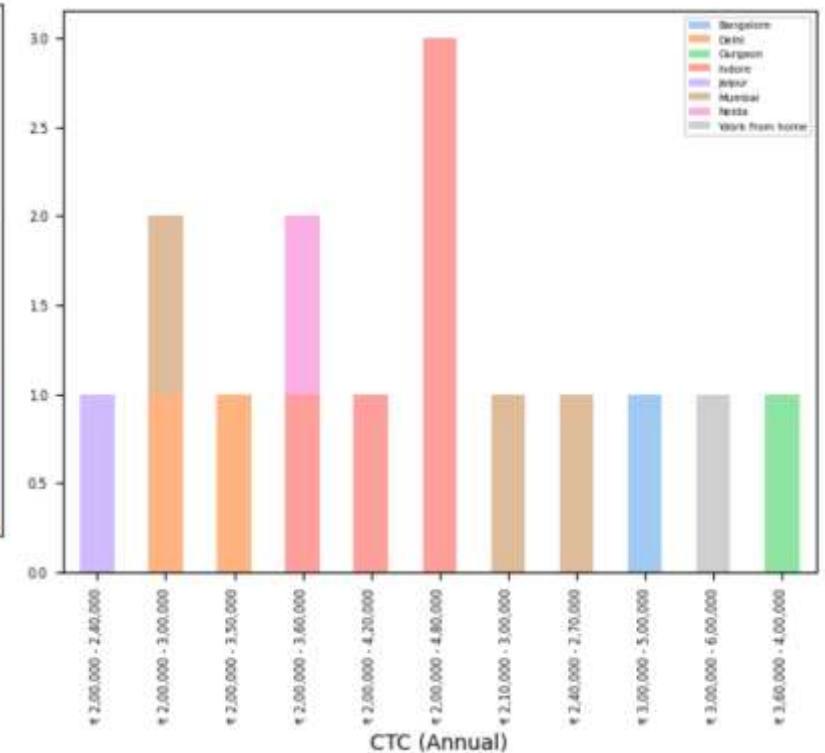
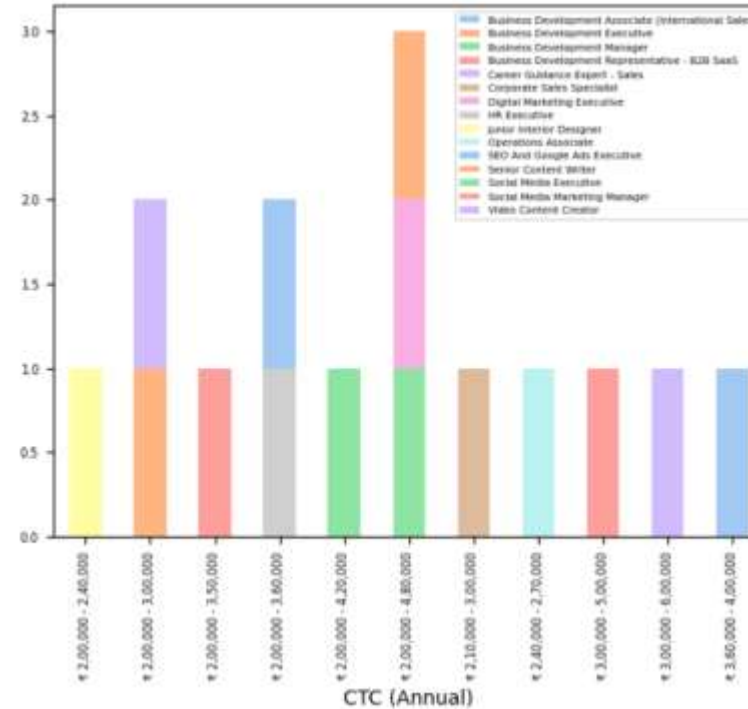
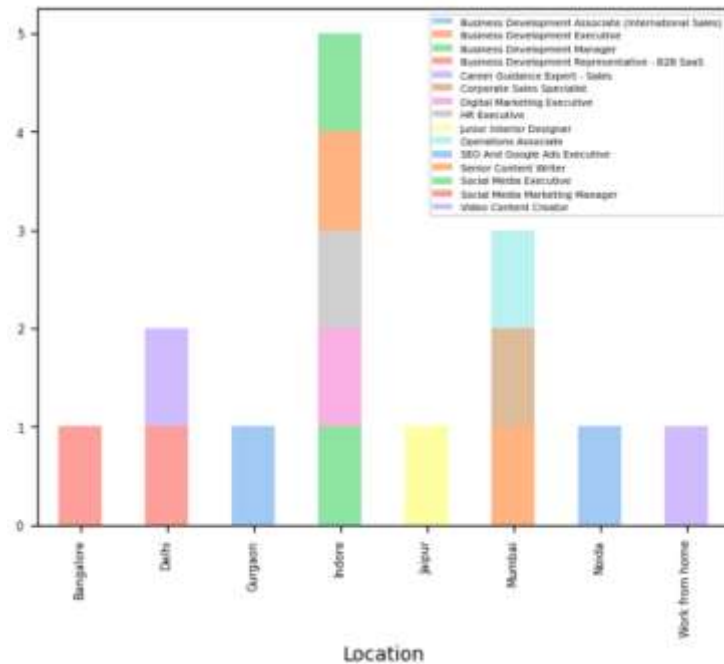
4. Top 15 offered CTC (Annual) by different companies
5. Common experience that were chosen more likely by companies
6. Top 15 latest posted jobs representing using pie chart



Bi-Variate Analysis

Preferred Combinations

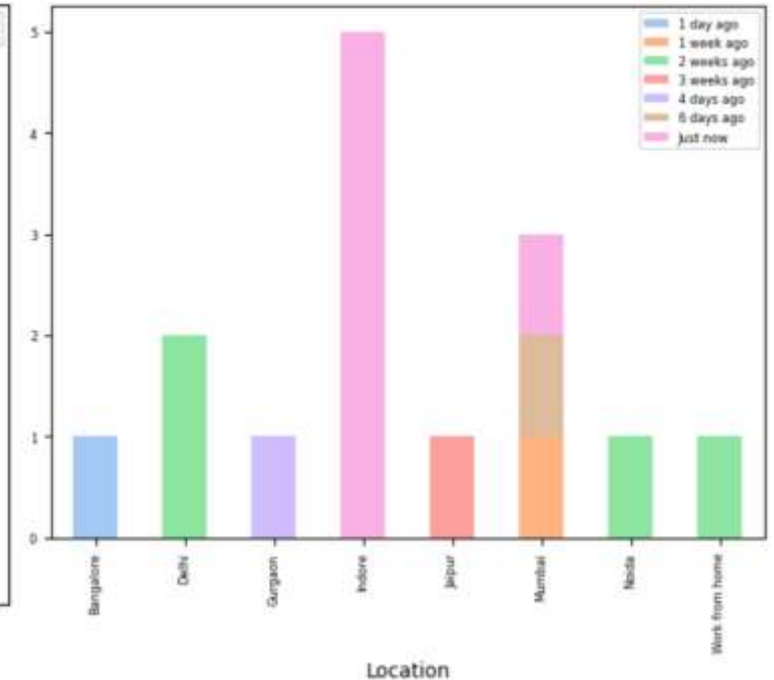
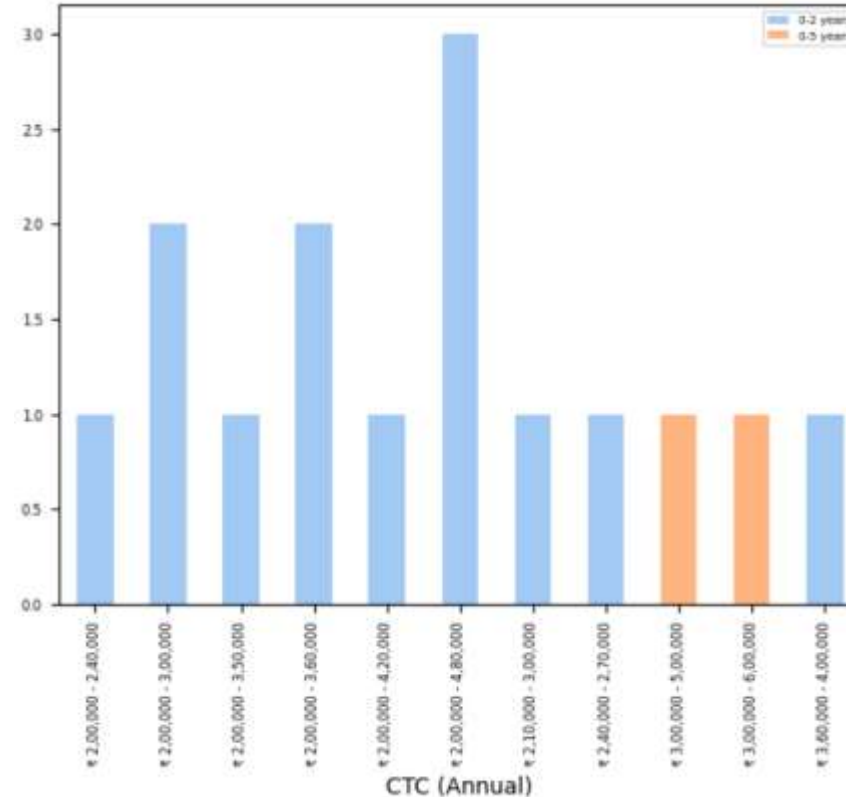
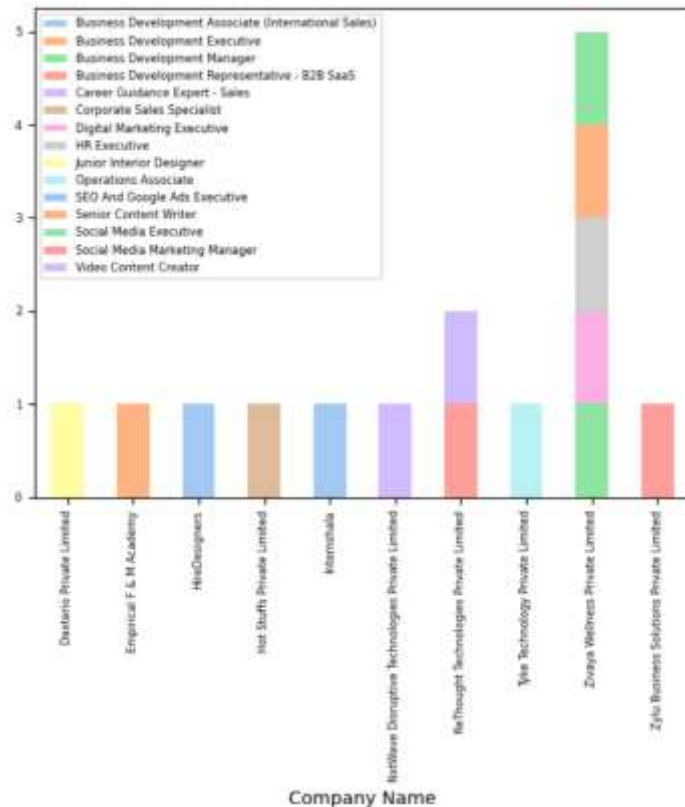
1. Position and Location
2. Position and CTC (Annual)
3. CTC (Annual) and Location
4. Position and Company Name (PASSION)
5. CTC (Annual) and Experience (EXPERIENCED)
6. Location and Posted Ago (FRESHERS)



Bi-Variate Analysis

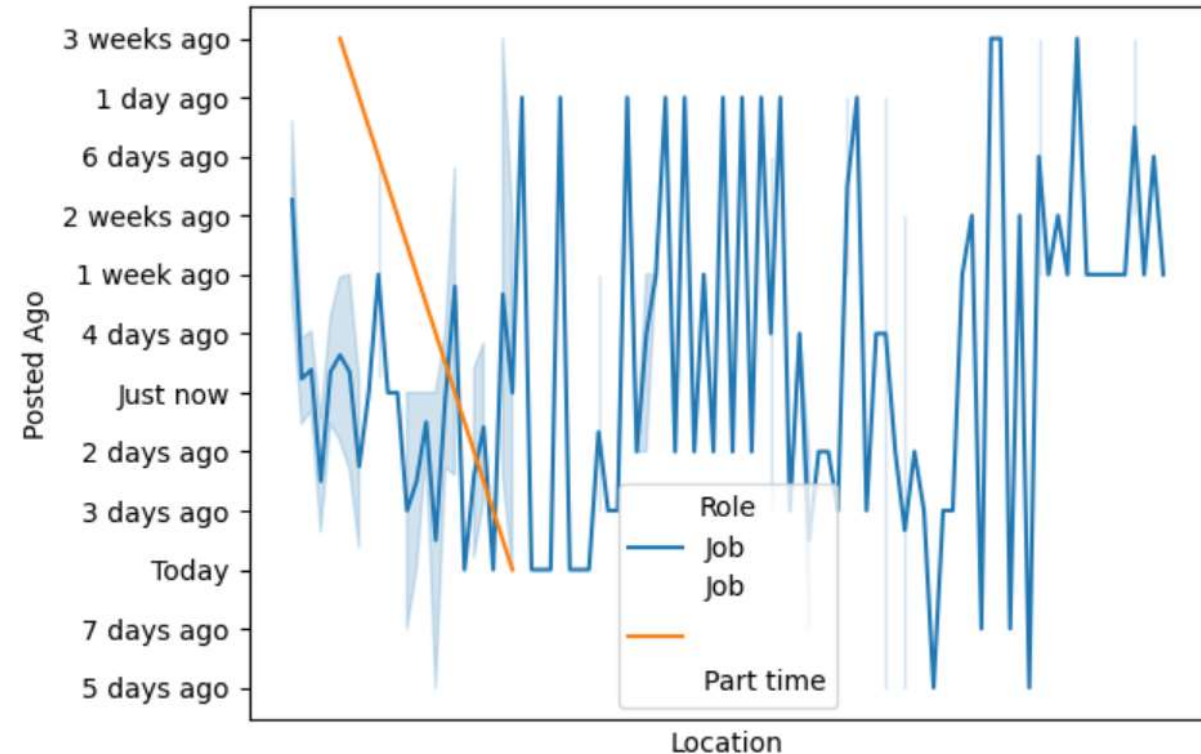
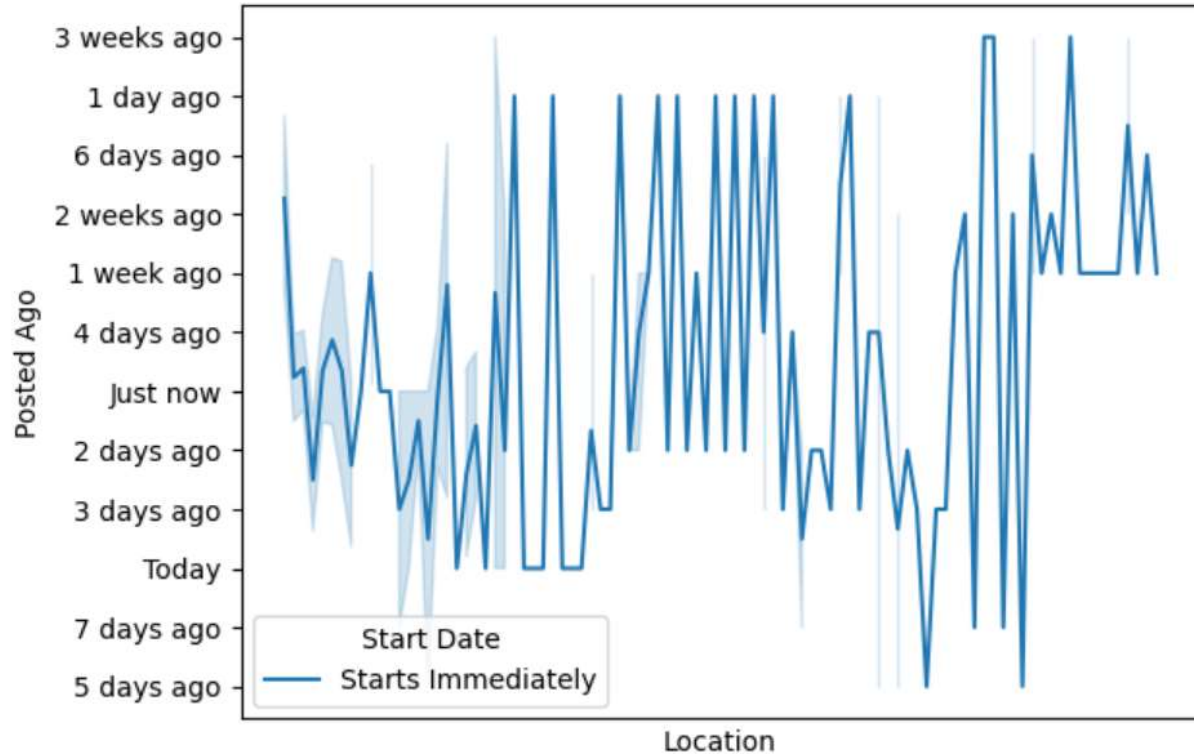
Preferred Combinations

1. Position and Location
2. Position and CTC (Annual)
3. CTC (Annual) and Location
4. Position and Company Name (PASSION)
5. CTC (Annual) and Experience (EXPERIENCED)
6. Location and Posted Ago (FRESHERS)



Multi-Variate Analysis

Combination of 3 categorical columns are represented using lines



RESULTS

1. Indore, Mumbai and Delhi had more openings for different positions.
2. Business Development Executive, Business Development Manager and Digital Marketing Executive had higher CTC (Annual).
3. People get highly paid CTC (Annual) at Indore and second comparatively Noida and Delhi.
4. Business Development Executive had openings in Zivaya Wellness Private Limited and Empinical F&M Academy.
5. Most of the companies are hiring people having experience in range of 0-2 years and offering them with 2,00,000 to 4,80,000 CTC (Annual).
6. There were 'Just now' postings available in Indore abundantly but there were 1 week ago, 6 days ago and Just now postings available in Mumbai.

FINAL ASSUMPTION :

Finally, As a Graduated Student having 0-2 years of experience with expectation of 2,00,000 - 4,80,000 CTC (Annual) applying for a position of Business Development Executive at Zivaya Wellness Private Limited in Indore (City in Madhya Pradesh), which had a lot of openings released by just now.

CONCLUSION

In conclusion, each of these eight attributes plays a vital role in a fresher's job search. Fresher's should carefully consider their preferences, expectations, and goals when exploring job opportunities, using the insights gained from analysing these attributes to make informed decisions about their career paths. Additionally, staying updated with recent job postings and conducting thorough research on companies can significantly enhance the job search experience for fresher's.



THANK
YOU

