

File Edit View Insert Cell Kernel Widgets Help

Not Trusted | Python 3 (ipykernel) O

```
In [1]: from selenium import webdriver
from webdriver_manager.chrome import ChromeDriverManager
from selenium.webdriver.common.by import By
from selenium.webdriver.support.ui import WebDriverWait
from selenium.webdriver.support import expected_conditions as EC
from selenium.common.exceptions import *
import pandas as pd
import time

In [2]: driver=webdriver.Chrome(executable_path="C:\\BrowserDrivers\\chromedriver.exe")
driver.get("https://www.foundit.in/srp/results?query=%22Data+Analyst%22&locations=India&queryEntity=data+analyst%3Adesignation&se
page_source=driver.page_source
page_source

C:\Users\chaitu\AppData\Local\Temp\ipykernel_11216\4248797772.py:1: DeprecationWarning: executable_path has been deprecated,
please pass in a Service object
  driver=webdriver.Chrome(executable_path="C:\\BrowserDrivers\\chromedriver.exe")

Out[2]: <html style="--vh:6.66px; --vw:10.36px;"><head>\n  <meta charset="utf-8"\n  <meta http-equiv="X-UA-Compatible" content="IE=edge"\n  <meta name="viewport" content="width=device-width, initial-scale=1"\n</head>\n<body>\n  <link rel="preconnect" href="https://media.foundit.in/" crossorigin="">\n  <link rel="dns-prefetch" href="https://media.foundit.in/">\n  <link rel="preconnect" href="https://static.criteo.net/" crossorigin="">\n  <link rel="dns-prefetch" href="https://static.criteo.net/">\n  <link rel="preconnect" href="https://cdn.mouseflow.com/">\n  <link rel="dns-prefetch" href="https://cdn.mouseflow.com/">\n  <link rel="preconnect" href="https://px.ads.linkedin.com/" crossorigin="">\n  <link rel="dns-prefetch" href="https://px.ads.linkedin.com/">\n  <link rel="preconnect" href="https://q.quora.com/">\n  <link rel="dns-prefetch" href="https://q.quora.com/">\n  <link rel="preconnect" href="https://c.clarity.ms/" crossorigin="">\n  <link rel="dns-prefetch" href="https://c.clarity.ms/">\n  <link rel="preconnect" href="https://stats.g.doubleclick.net/" crossorigin="">\n  <link rel="dns-prefetch" href="https://stats.g.doubleclick.net/">\n  <link rel="preconnect" href="https://www.google-analytics.com/">\n  <link rel="dns-prefetch" href="https://www.google-analytics.com/">\n  <link rel="preconnect" href="https://script.hotjar.com/">\n  <link rel="dns-prefetch" href="https://script.hotjar.com/">\n  <link rel="preconnect" href="https://vars.hotjar.com/">\n  <link rel="dns-prefetch" href="https://vars.hotjar.com/">\n  <link rel="preconnect" href="https://in1.wzrkt.co
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<link rel="font-face" href="https://media.foundit.in/trex/public/default/dist/fonts/poppins-medium-webfont.woff?001" as="font" type="font/woff" crossorigin="">
<link rel="preload" href="https://media.foundit.in/trex/public/default/dist/fonts/poppins-regular-webfont.woff?001" as="font" type="font/woff" crossorigin="">
<link rel="font-face" href="https://media.foundit.in/trex/public/default/dist/fonts/poppins-semibold-webfont.woff?001" as="font" type="font/woff" cross
origin="">
<link rel="preload" href="https://media.foundit.in/trex/public/default/dist/fonts/poppins-bold-we

In [3]: driver=webdriver.Chrome(executable_path="C:\\BrowserDrivers\\chromedriver.exe")
driver.get("https://www.foundit.in/srp/results?query=%22Data+Analyst%22&locations=India&queryEntity=data+analyst%3Adesignation&se
page_source2=driver.page_source
page_source2

<link rel="preconnect" href="https://script.hotjar.com/" crossorigin="">\n  <link rel="dns-prefetch" href="https://script.hotjar.com/">\n  <link rel="preconnect" href="https://vars.hotjar.com/">\n  <link rel="dns-prefetch" href="https://vars.hotjar.com/">\n  <link rel="preconnect" href="https://in1.wzrkt.co
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<link rel="font-face" href="https://media.foundit.in/trex/public/default/dist/fonts/poppins-medium-webfont.woff?001" as="font" type="font/woff" crossorigin="">
<link rel="preload" href="https://media.foundit.in/trex/public/default/dist/fonts/poppins-regular-webfont.woff?001" as="font" type="font/woff" crossorigin="">
<link rel="font-face" href="https://media.foundit.in/trex/public/default/dist/fonts/poppins-semibold-webfont.woff?001" as="font" type="font/woff" cross
origin="">
<link rel="preload" href="https://media.foundit.in/trex/public/default/dist/fonts/poppins-bold-we
```

## Title

```
In [51]: from bs4 import BeautifulSoup
soup1 = BeautifulSoup(page_source,features="html.parser")
soup2=BeautifulSoup(page_source2,features="html.parser")
job_desc=[]
title1=soup1.find_all('div',class_="jobTitle")
title2=soup2.find_all('div',class_="jobTitle")
for i in title1[:15]:
    job_desc.append([i.text.strip()])
for i in title2[:15]:
    job_desc.append([i.text.strip()])
job_desc

Out[51]: [[ 'Data Scientist'],
  'Program Lead - Data Analytics',
  'Data Scientist',
  'Data Scientist',
  'Data Scientist',
  'Data Analyst',
  'Data Analyst',
  'Data Scientist II',
  'Robotics IS Data & Analytics Data Expert',
  'Principal Data Scientist (DAT00383)'],
  'NLP Data Scientist',
  'Manager - Data Scientist',
  'Data Analyst',
  'Data Scientist, Product Analytics',
  'Data Scientist I',
  'Data Scientist',
  'Data Scientist',
  'Program Lead - Data Analytics',
  'Data Scientist',
  'Data Scientist',
  'NLP Data Scientist',
  'Data Analyst',
  'Data Scientist I',
  'Principal Data Scientist (DAT00383)',
  'Robotics IS Data & Analytics Data Expert',
  'Manager - Data Scientist',
  'Data Analyst',
  'Data Scientist, Product Analytics',
  'Data Analyst',
  'Data Scientist II']]
```

## Location | Experience | Salary

```
In [52]: details=soup1.find_all('div',class_="cardBody")
details2=soup2.find_all('div',class_="cardBody")
m=0
for i in details[:]:
    k=i.find_all('div',class_="bodyRow")
    k=[j.text.strip() for j in i.find_all('div',class_="details") if "time" not in j.text]
    if "INR" not in k[-1]:
        k.append("Not Disclosed")
    #print(k)
    if "Years" not in k[1] :
        k.insert(1,"Not Disclosed")
    if len(k)==4:
        k.pop()
    #print(k)
    for n in k:
        job_desc[m].append(n)
    m=m+1
for i in details2[:]:
    k=i.find_all('div',class_="bodyRow")
    k=[j.text.strip() for j in i.find_all('div',class_="details") if "time" not in j.text]
    if "INR" not in k[-1]:
        k.append("Not Disclosed")
    #print(k)
    if "Years" not in k[1] :
        k.insert(1,"Not Disclosed")
    if len(k)==4:
        k.pop()
    #print(k)
    for n in k:
        job_desc[m].append(n)
    m=m+1
```

-----  
IndexError Traceback (most recent call last)  
\AppData\Local\Temp\ipykernel\_32060/3243038764.py in <module>  
 28 #print(k)  
 29 for n in k:  
--> 30 job\_desc[m].append(n)
 31 m=m+1  
 32  
IndexError: list index out of range

```
In [53]: job_desc
```

```
Out[53]: [['Data Scientist', 'Noida', '4-12 Years', 'Not Disclosed'],
['Program Lead - Data Analytics',
'Bengaluru / Bangalore, Hyderabad / Secunderabad, Telangana',
'12-17 Years',
'Not Disclosed'],
['Data Scientist',
'Hyderabad / Secunderabad, Telangana',
'5-9 Years',
'Not Disclosed'],
['Data Scientist',
'Bengaluru / Bangalore',
'7-8 Years',
'1,10,000-1,10,000 INR'],
['Data Scientist',
'Bengaluru / Bangalore, Canada',
'3-13 Years',
'Not Disclosed'],
['Data Analyst',
'Mumbai, Mumbai City, Navi Mumbai, Thane, Pune',
'0-5 Years',
'Not Disclosed'],
['Data Analyst',
'Panchkula', '1-3 Years', '2,20,000-6,50,000 INR'],
['Data Scientist II',
'India, Bengaluru / Bangalore',
'5-8 Years',
'Not Disclosed'],
['Robotics IS Data & Analytics Data Expert',
'India, Beijing',
'4-7 Years',
'Not Disclosed'],
['Principal Data Scientist (DAT00383)',
'India, Bengaluru / Bangalore',
'10-13 Years',
'Not Disclosed'],
['NLP Data Scientist',
'India, Bengaluru / Bangalore',
'2-5 Years',
'Not Disclosed'],
['Manager - Data Scientist',
'Bengaluru / Bangalore',
'Not Disclosed',
'Not Disclosed'],
['Data Analyst',
'Bengaluru / Bangalore', '3-13 Years', 'Not Disclosed'],
['Data Scientist, Product Analytics',
'India, Bengaluru / Bangalore',
'3-5 Years',
'Not Disclosed'],
['Data Scientist 1',
'India, Bengaluru / Bangalore',
'4-7 Years',
'Not Disclosed'],
['Data Scientist', 'Noida', '4\n - 12 Years', 'Not Disclosed'],
['Data Scientist',
'Bengaluru / Bangalore, Canada',
'3-13 Years',
'Not Disclosed'],
['Program Lead - Data Analytics', 'Noida', '4-12 Years', 'Not Disclosed'],
['Data Scientist',
'Bengaluru / Bangalore, Hyderabad / Secunderabad, Telangana',
'12-17 Years',
'Not Disclosed'],
['Data Scientist',
'Hyderabad / Secunderabad, Telangana',
'5-9 Years',
'Not Disclosed'],
[NLP Data Scientist,
'Bengaluru / Bangalore',
'7-8 Years']]
```

```

    '1,10,000-1,10,000 INR'],
    ['Data Analyst',
     'India, Bengaluru / Bangalore',
     '2-5 Years',
     'Not Disclosed'],
    ['Data Scientist I', 'Panchkula', '1-3 Years', '2,20,000-6,50,000 INR'],
    ['Principal Data Scientist (DAT00383)'],
    'India, Bengaluru / Bangalore',
    '4-7 Years',
    'Not Disclosed'],
    ['Robotics IS Data & Analytics Data Expert',
     'India, Bengaluru / Bangalore',
     '10-13 Years',
     'Not Disclosed'],
    ['Manager - Data Scientist', 'India, Beijing', '4-7 Years', 'Not Disclosed'],
    ['Data Analyst', 'Bengaluru / Bangalore', 'Not Disclosed', 'Not Disclosed'],
    ['Data Scientist, Product Analytics',
     'Bengaluru / Bangalore',
     '3-13 Years',
     'Not Disclosed'],
    ['Data Analyst',
     'India, Bengaluru / Bangalore',
     '3-5 Years',
     'Not Disclosed'],
    ['Data Scientist II',
     'Mumbai, Mumbai City, Navi Mumbai, Thane, Pune',
     '0-5 Years',
     'Not Disclosed']]
]

In [33]: skillset=soup.find_all('div',class_="skillDetails")
k=0
for i in skillset:
    skills=i.find_all('div',class_= "skill")
    a=[j.text.strip() for j in skills]
    print(a)
    # job_desc[k].append(a)
    k=k+1

['Scientific', 'Statistics', 'Computer Science', 'Engineering', 'Technology', 'Data', 'Database', 'Data Mining'],
['Market Research', 'Business Analyst', 'product management', '', 'Tableau', 'python', 'SAS', 'Data Analytics'],
['R', 'Data Scientist', 'Python', 'Numpy', 'Pandas', 'Scipy'],
['Machine Learning/Deep Learning and Statistical Modelling SQL Python MS PowerPoint Excel Basic Knowledge of PySpark/ Scala and Big Data Environments such as Hadoop/ Hive will be a plus Relevant analytics experience preferably in Finance domain'],
['Data Scientist'],
['Data Analyst', 'Reporting Analyst', 'Mis Executive', 'MIS Analyst', 'Mis', 'Research Analyst', 'Data Mining'],
['Technical expertise regarding data models', 'database design development', 'data mining and segmentation techniques.'],
['Iso', 'Running', 'Robotics', 'stakeholders', 'data models', 'Development', 'Technology', 'advising', 'back-end', 'Optimization', 'Analytics', 'Structured', 'Authorization', 'Application', 'Visualization', 'Consulting', 'Designing', 'Organized', 'documenting', 'Senior Architect - Predictive Analytics & Data Mining', 'Big Data Analytics - R&D', 'Data Scientist & Big Data Developer & Data Visualizer', 'Data Scientist Big Data & Analytics', 'Big Data Developer & Data Visualization', 'Head - Data Science & Analytics COE', 'Data Analyst & Data Scientist', 'Lead Data Architect - Technology & Innovation[Big Data & Machine Learning & Data Science]', 'Adobe Analytics Consultant', 'Business Intelligence & Analytics', 'Business Requirements', 'Data Lake', 'Data Extraction', 'Data Modeling', 'Power BI', 'Integrations', 'Iot', 'Big Data', 'Etl', 'Data Analytics', 'Data Warehousing', 'ssis', 'Mulesoft', 'Sql', 'Bods', 'Data Warehouse', 'Machine Learning', 'Qlik'],
['Manager - Data Scientist', 'Digital'],
['Data Analyst']

In [54]: card1=soup.find_all('div',class_="cardContainer")
card2=soup.find_all('div',class_="cardContainer")
k=0
for i in card1:
    skills=i.find_all('div',class_= "skill")
    skills="/".join([i.text.lower().strip() for i in skills])
    if len(skills)!=0:
        job_desc[k].append(skills)
    else:
        job_desc[k].append("Not disclosed")
    k=k+1
for i in card2:
    skills=i.find_all('div',class_= "skill")
    skills="/".join([i.text.lower().strip() for i in skills])
    if len(skills)!=0:
        job_desc[k].append(skills)
    else:
        job_desc[k].append("Not disclosed")
    k=k+1
#print(skills)
#job_desc.append([i.text.strip() for i in skills])

In [37]: job_desc
Out[37]: [[{'job': 'Data Scientist', 'location': 'Noida', 'experience': '4-12 Years', 'disclosure': 'Not Disclosed', 'skills': 'scientific/statistics/computer science/engineering/technology/data/database/data mining'}, {'job': 'Program Lead - Data Analytics', 'location': 'Bengaluru / Bangalore, Hyderabad / Secunderabad, Telangana', 'experience': '12-17 Years', 'disclosure': 'Not Disclosed', 'skills': 'market research/business analyst/product management//tableau/python/sas/data analytics'}, {"job": "Data Scientist", "location": "Hyderabad / Secunderabad, Telangana", "experience": "5-9 Years", "disclosure": "Not Disclosed", "skills": "r/data scientist/python/numpy/pandas/scipy"}, {"job": "Data Scientist", "location": "Bengaluru / Bangalore", "experience": "7-8 Years", "disclosure": "Not Disclosed", "skills": "1,10,000-1,10,000 INR"}, {"job": "Data Scientist", "location": "Bengaluru / Bangalore, Canada", "experience": "3-13 Years", "disclosure": "Not Disclosed", "skills": "machine learning/deep learning and statistical modelling sql python ms powerpoint excel basic knowledge of pyspark/ scala and big data environments such as hadoop/ hive will be a plus relevant analytics experience preferably in finance domain"}, {"job": "Data Analyst", "location": "Mumbai, Mumbai City, Navi Mumbai, Thane, Pune", "experience": "0-5 Years", "disclosure": "Not Disclosed", "skills": "data analyst/reporting analyst/mis executive/mis analyst/mis/research analyst/data mining"}, {"job": "Data Analyst", "location": "Panchkula", "experience": "1-3 Years", "disclosure": "Not Disclosed", "skills": "2,20,000-6,50,000 INR"}, {"job": "Data Analyst", "location": "", "experience": "Not Disclosed", "disclosure": "Not Disclosed", "skills": "technical expertise regarding data models/database design development/data mining and segmentation techniques.'"}, {"job": "Data Scientist II", "location": "Mumbai, Mumbai City, Navi Mumbai, Thane, Pune", "experience": "0-5 Years", "disclosure": "Not Disclosed"}]]
```

```

['Data Scientist', 'India, Bengaluru / Bangalore', '5-8 Years', 'Not Disclosed', 'Not disclosed'], ['Robotics IS Data & Analytics Data Expert', 'India, Beijing', '4-7 Years', 'Not Disclosed', 'iso/running/robotics/stakeholders/data models/development/technology/advising/back-end/optimization/analytics/structured/authorization/application/visualization/consulting/designing/organized/documenting/senior architect - predictive analytics & data mining/big data analytics - r&d/data scientist & big data developer & data visualizer/data scientist big data & analytics/big data developer & data visualization/head - data science & analytics coe/data analyst & data scientist/lead data architect - technology & innovation[big data & machine learning & data science]/adobe analytics consultant/business intelligence & analytics/business requirements/data lake/data extraction/data modeling/power bi/integrations/iot/big data/etl/data analytics/data warehousing/ssis/mulesoft/sql/bods/data warehouse/machine learning/qlik'], ['Principal Data Scientist (DAT00383)', 'India, Bengaluru / Bangalore', '10-13 Years', 'Not Disclosed', 'Not disclosed'], ['NLP Data Scientist', 'India, Bengaluru / Bangalore', '2-5 Years', 'Not Disclosed', 'Not disclosed'], ['Manager - Data Scientist', 'Bengaluru / Bangalore', 'Not Disclosed', 'Not Disclosed', 'manager - data scientist/digital'], ['Data Analyst', 'Bengaluru / Bangalore', '3-13 Years', 'Not Disclosed', 'data analyst'], ['Data Scientist, Product Analytics', 'India, Bengaluru / Bangalore', '3-5 Years', 'Not Disclosed', 'Not disclosed'], ['Data Scientist 1', 'India, Bengaluru / Bangalore', '4-7 Years', 'Not Disclosed', 'Not disclosed']]

```

```
In [55]: k=0
for i in job_desc:
    job_desc[k].append("Any Graduate")
    k=k+1
```

```
In [57]: k=0
for i in job_desc:
    job_desc[k].append("Any Postgraduate")
    k=k+1
```

```
In [58]: job_desc
```

```
Out[58]: [[{'jobTitle': 'Data Scientist', 'location': 'Noida', 'experience': '4-12 Years', 'disclosure': 'Not Disclosed', 'entity': 'scientific/statistics/computer science/engineering/technology/data/database/data mining', 'qualification': 'Any Graduate', 'postqualification': 'Any Postgraduate'}, {'jobTitle': 'Program Lead - Data Analytics', 'location': 'Bengaluru / Bangalore, Hyderabad / Secunderabad, Telangana', 'experience': '12-17 Years', 'disclosure': 'Not Disclosed', 'entity': 'market research/business analyst/product management/tableau/python/sas/data analytics', 'qualification': 'Any Graduate', 'postqualification': 'Any Postgraduate'}, {'jobTitle': 'Data Scientist', 'location': 'Hyderabad / Secunderabad, Telangana', 'experience': '5-9 Years', 'disclosure': 'Not Disclosed', 'entity': 'r/data scientist/python/numpy/pandas/scipy', 'qualification': 'Any Graduate'}]]
```

## Links

```
In [78]: driver=webdriver.Chrome(executable_path="C:\\BrowserDrivers\\chromedriver.exe")
driver.get("https://www.foundit.in/srp/results?query=%22Data+Analyst%22&locations=India&queryEntity=data+analyst%3Adesignation&se
title=driver.find_elements(By.CLASS_NAME,"jobTitle")
a=[]
title=driver.find_elements(By.CLASS_NAME,"jobTitle")
for i in title[:15]:
    if i.text=="Program Lead - Data Analytics":
        continue
    else:
        i.click()
        time.sleep(5)
        button=driver.find_element(By.CLASS_NAME,"jdViewFullPage")
        button.click()
        #    time.sleep(5)
        handle=driver.window_handles
        driver.switch_to.window(handle[-1])
        print(driver.current_url)
        driver.close()
        driver.switch_to.window(handle[0])
```

```
Out[78]: 30
```

```
In [82]: driver=webdriver.Chrome(executable_path="C:\\BrowserDrivers\\chromedriver.exe")
driver.get("https://www.foundit.in/srp/results?query=%22Data+Analyst%22&locations=India&queryEntity=data+analyst%3Adesignation&se
for i in range(15):
    job_desc[i].append(driver.current_url)
```

C:\Users\chaitu\AppData\Local\Temp\ipykernel\_32060\1121442567.py:1: DeprecationWarning: executable\_path has been deprecated, please pass in a Service object  
 driver=webdriver.Chrome(executable\_path="C:\\BrowserDrivers\\chromedriver.exe")

```
In [83]: driver=webdriver.Chrome(executable_path="C:\\BrowserDrivers\\chromedriver.exe")
driver.get("https://www.foundit.in/srp/results?query=%22Data+Analyst%22&locations=India&queryEntity=data+analyst%3Adesignation&se
for i in range(15,30):
    job_desc[i].append(driver.current_url)
<
C:\Users\chaitu\AppData\Local\Temp\ipykernel_32060\4187876325.py:1: DeprecationWarning: executable_path has been deprecated, pl
ease pass in a Service object
    driver=webdriver.Chrome(executable_path="C:\\BrowserDrivers\\chromedriver.exe")
```

```
In [81]: len(list(range(15,30)))
```

```
Out[81]: 15
```

```
In [90]: import pandas as pd
df=pd.DataFrame(job_desc,columns=["Name","Location","Work Experience","Salary","KeySkills","undergraduate","postgraduate"]
df
<
```

```
Out[90]:
```

	Name	Location	Work Experience	Salary	KeySkills	undergraduate	postgraduate	Link
0	Data Scientist	Noida	4-12 Years	Not Disclosed	scientific/statistics/computer science/engineer...	Any Graduate	Any Postgraduate	<a href="https://www.foundit.in/srp/results?query=%22Data+Analyst%22&amp;locations=India&amp;queryEntity=data+analyst%3Adesignation&amp;se">https://www.foundit.in/srp/results?query=%22Data+Analyst%22&amp;locations=India&amp;queryEntity=data+analyst%3Adesignation&amp;se</a>
1	Program Lead - Data Analytics	Bengaluru / Bangalore, Hyderabad / Secunderabad, Telangana	12-17 Years	Not Disclosed	market research/business analyst/product manag...	Any Graduate	Any Postgraduate	<a href="https://www.foundit.in/srp/results?query=%22Data+Analyst%22&amp;locations=India&amp;queryEntity=data+analyst%3Adesignation&amp;se">https://www.foundit.in/srp/results?query=%22Data+Analyst%22&amp;locations=India&amp;queryEntity=data+analyst%3Adesignation&amp;se</a>
2	Data Scientist	Hyderabad / Secunderabad, Telangana	5-9 Years	Not Disclosed	scientist/python/numpy/pandas/scipy/r/data	Any Graduate	Any Postgraduate	<a href="https://www.foundit.in/srp/results?query=%22Data+Analyst%22&amp;locations=India&amp;queryEntity=data+analyst%3Adesignation&amp;se">https://www.foundit.in/srp/results?query=%22Data+Analyst%22&amp;locations=India&amp;queryEntity=data+analyst%3Adesignation&amp;se</a>
3	Data Scientist	Bengaluru / Bangalore	7-8 Years	1,10,000-1,10,000 INR	machine learning/deep learning and statistical...	Any Graduate	Any Postgraduate	<a href="https://www.foundit.in/srp/results?query=%22Data+Analyst%22&amp;locations=India&amp;queryEntity=data+analyst%3Adesignation&amp;se">https://www.foundit.in/srp/results?query=%22Data+Analyst%22&amp;locations=India&amp;queryEntity=data+analyst%3Adesignation&amp;se</a>
4	Data Scientist	Bengaluru / Bangalore, Canada	3-13 Years	Not Disclosed	data scientist	Any Graduate	Any Postgraduate	<a href="https://www.foundit.in/srp/results?query=%22Data+Analyst%22&amp;locations=India&amp;queryEntity=data+analyst%3Adesignation&amp;se">https://www.foundit.in/srp/results?query=%22Data+Analyst%22&amp;locations=India&amp;queryEntity=data+analyst%3Adesignation&amp;se</a>
5	Data Analyst	Mumbai, Mumbai City, Navi Mumbai, Thane, Pune	0-5 Years	Not Disclosed	data analyst/reporting analyst/mis executive/m...	Any Graduate	Any Postgraduate	<a href="https://www.foundit.in/srp/results?query=%22Data+Analyst%22&amp;locations=India&amp;queryEntity=data+analyst%3Adesignation&amp;se">https://www.foundit.in/srp/results?query=%22Data+Analyst%22&amp;locations=India&amp;queryEntity=data+analyst%3Adesignation&amp;se</a>
6	Data Analyst	Panchkula	1-3 Years	2,20,000-6,50,000 INR	technical expertise regarding data models/data...	Any Graduate	Any Postgraduate	<a href="https://www.foundit.in/srp/results?query=%22Data+Analyst%22&amp;locations=India&amp;queryEntity=data+analyst%3Adesignation&amp;se">https://www.foundit.in/srp/results?query=%22Data+Analyst%22&amp;locations=India&amp;queryEntity=data+analyst%3Adesignation&amp;se</a>
7	Data Scientist II	India, Bengaluru / Bangalore	5-8 Years	Not Disclosed	Not disclosed	Any Graduate	Any Postgraduate	<a href="https://www.foundit.in/srp/results?query=%22Data+Analyst%22&amp;locations=India&amp;queryEntity=data+analyst%3Adesignation&amp;se">https://www.foundit.in/srp/results?query=%22Data+Analyst%22&amp;locations=India&amp;queryEntity=data+analyst%3Adesignation&amp;se</a>
8	Robotics IS Data & Analytics Data Expert	India, Beijing	4-7 Years	Not Disclosed	iso/running/robotics/stakeholders/data models/...	Any Graduate	Any Postgraduate	<a href="https://www.foundit.in/srp/results?query=%22Data+Analyst%22&amp;locations=India&amp;queryEntity=data+analyst%3Adesignation&amp;se">https://www.foundit.in/srp/results?query=%22Data+Analyst%22&amp;locations=India&amp;queryEntity=data+analyst%3Adesignation&amp;se</a>
9	Principal Data Scientist (DAT00383)	India, Bengaluru / Bangalore	10-13 Years	Not Disclosed	Not disclosed	Any Graduate	Any Postgraduate	<a href="https://www.foundit.in/srp/results?query=%22Data+Analyst%22&amp;locations=India&amp;queryEntity=data+analyst%3Adesignation&amp;se">https://www.foundit.in/srp/results?query=%22Data+Analyst%22&amp;locations=India&amp;queryEntity=data+analyst%3Adesignation&amp;se</a>
10	NLP Data Scientist	India, Bengaluru / Bangalore	2-5 Years	Not Disclosed	Not disclosed	Any Graduate	Any Postgraduate	<a href="https://www.foundit.in/srp/results?query=%22Data+Analyst%22&amp;locations=India&amp;queryEntity=data+analyst%3Adesignation&amp;se">https://www.foundit.in/srp/results?query=%22Data+Analyst%22&amp;locations=India&amp;queryEntity=data+analyst%3Adesignation&amp;se</a>
11	Manager - Data Scientist	Bengaluru / Bangalore	Not Disclosed	Not Disclosed	manager - data scientist/digital	Any Graduate	Any Postgraduate	<a href="https://www.foundit.in/srp/results?query=%22Data+Analyst%22&amp;locations=India&amp;queryEntity=data+analyst%3Adesignation&amp;se">https://www.foundit.in/srp/results?query=%22Data+Analyst%22&amp;locations=India&amp;queryEntity=data+analyst%3Adesignation&amp;se</a>
12	Data Analyst	Bengaluru / Bangalore	3-13 Years	Not Disclosed	data analyst	Any Graduate	Any Postgraduate	<a href="https://www.foundit.in/srp/results?query=%22Data+Analyst%22&amp;locations=India&amp;queryEntity=data+analyst%3Adesignation&amp;se">https://www.foundit.in/srp/results?query=%22Data+Analyst%22&amp;locations=India&amp;queryEntity=data+analyst%3Adesignation&amp;se</a>
13	Data Scientist, Product Analytics	India, Bengaluru / Bangalore	3-5 Years	Not Disclosed	Not disclosed	Any Graduate	Any Postgraduate	<a href="https://www.foundit.in/srp/results?query=%22Data+Analyst%22&amp;locations=India&amp;queryEntity=data+analyst%3Adesignation&amp;se">https://www.foundit.in/srp/results?query=%22Data+Analyst%22&amp;locations=India&amp;queryEntity=data+analyst%3Adesignation&amp;se</a>
14	Data Scientist 1	India, Bengaluru / Bangalore	4-7 Years	Not Disclosed	Not disclosed	Any Graduate	Any Postgraduate	<a href="https://www.foundit.in/srp/results?query=%22Data+Analyst%22&amp;locations=India&amp;queryEntity=data+analyst%3Adesignation&amp;se">https://www.foundit.in/srp/results?query=%22Data+Analyst%22&amp;locations=India&amp;queryEntity=data+analyst%3Adesignation&amp;se</a>
15	Data Scientist	Noida	4\\n - 12 Years	Not Disclosed	scientific/statistics/computer science/engineer...	Any Graduate	Any Postgraduate	<a href="https://www.foundit.in/srp/results?query=%22Data+Analyst%22&amp;locations=India&amp;queryEntity=data+analyst%3Adesignation&amp;se">https://www.foundit.in/srp/results?query=%22Data+Analyst%22&amp;locations=India&amp;queryEntity=data+analyst%3Adesignation&amp;se</a>
16	Data Scientist	Bengaluru / Bangalore, Canada	3-13 Years	Not Disclosed	market research/business analyst/product manag...	Any Graduate	Any Postgraduate	<a href="https://www.foundit.in/srp/results?query=%22Data+Analyst%22&amp;locations=India&amp;queryEntity=data+analyst%3Adesignation&amp;se">https://www.foundit.in/srp/results?query=%22Data+Analyst%22&amp;locations=India&amp;queryEntity=data+analyst%3Adesignation&amp;se</a>
17	Program Lead - Data Analytics	Noida	4-12 Years	Not Disclosed	scientist/python/numpy/pandas/scipy/r/data	Any Graduate	Any Postgraduate	<a href="https://www.foundit.in/srp/results?query=%22Data+Analyst%22&amp;locations=India&amp;queryEntity=data+analyst%3Adesignation&amp;se">https://www.foundit.in/srp/results?query=%22Data+Analyst%22&amp;locations=India&amp;queryEntity=data+analyst%3Adesignation&amp;se</a>
18	Data Scientist	Bengaluru / Bangalore, Hyderabad / Secunderabad, Telangana	12-17 Years	Not Disclosed	machine learning/deep learning and statistical...	Any Graduate	Any Postgraduate	<a href="https://www.foundit.in/srp/results?query=%22Data+Analyst%22&amp;locations=India&amp;queryEntity=data+analyst%3Adesignation&amp;se">https://www.foundit.in/srp/results?query=%22Data+Analyst%22&amp;locations=India&amp;queryEntity=data+analyst%3Adesignation&amp;se</a>
19	Data Scientist	Hyderabad / Secunderabad, Telangana	5-9 Years	Not Disclosed	data scientist	Any Graduate	Any Postgraduate	<a href="https://www.foundit.in/srp/results?query=%22Data+Analyst%22&amp;locations=India&amp;queryEntity=data+analyst%3Adesignation&amp;se">https://www.foundit.in/srp/results?query=%22Data+Analyst%22&amp;locations=India&amp;queryEntity=data+analyst%3Adesignation&amp;se</a>
20	NLP Data Scientist	Bengaluru / Bangalore	7-8 Years	1,10,000-1,10,000 INR	data analyst/reporting analyst/mis executive/m...	Any Graduate	Any Postgraduate	<a href="https://www.foundit.in/srp/results?query=%22Data+Analyst%22&amp;locations=India&amp;queryEntity=data+analyst%3Adesignation&amp;se">https://www.foundit.in/srp/results?query=%22Data+Analyst%22&amp;locations=India&amp;queryEntity=data+analyst%3Adesignation&amp;se</a>
21	Data Analyst	India, Bengaluru / Bangalore	2-5 Years	Not Disclosed	technical expertise regarding data models/data...	Any Graduate	Any Postgraduate	<a href="https://www.foundit.in/srp/results?query=%22Data+Analyst%22&amp;locations=India&amp;queryEntity=data+analyst%3Adesignation&amp;se">https://www.foundit.in/srp/results?query=%22Data+Analyst%22&amp;locations=India&amp;queryEntity=data+analyst%3Adesignation&amp;se</a>
22	Data Scientist 1	Panchkula	1-3 Years	2,20,000-6,50,000 INR	Not disclosed	Any Graduate	Any Postgraduate	<a href="https://www.foundit.in/srp/results?query=%22Data+Analyst%22&amp;locations=India&amp;queryEntity=data+analyst%3Adesignation&amp;se">https://www.foundit.in/srp/results?query=%22Data+Analyst%22&amp;locations=India&amp;queryEntity=data+analyst%3Adesignation&amp;se</a>
23	Principal Data Scientist (DAT00383)	India, Bengaluru / Bangalore	4-7 Years	Not Disclosed	iso/running/robotics/stakeholders/data models/...	Any Graduate	Any Postgraduate	<a href="https://www.foundit.in/srp/results?query=%22Data+Analyst%22&amp;locations=India&amp;queryEntity=data+analyst%3Adesignation&amp;se">https://www.foundit.in/srp/results?query=%22Data+Analyst%22&amp;locations=India&amp;queryEntity=data+analyst%3Adesignation&amp;se</a>
24	Robotics IS Data & Analytics Data Expert	India, Bengaluru / Bangalore	10-13 Years	Not Disclosed	Not disclosed	Any Graduate	Any Postgraduate	<a href="https://www.foundit.in/srp/results?query=%22Data+Analyst%22&amp;locations=India&amp;queryEntity=data+analyst%3Adesignation&amp;se">https://www.foundit.in/srp/results?query=%22Data+Analyst%22&amp;locations=India&amp;queryEntity=data+analyst%3Adesignation&amp;se</a>
25	Manager - Data Scientist	India, Beijing	4-7 Years	Not Disclosed	Not disclosed	Any Graduate	Any Postgraduate	<a href="https://www.foundit.in/srp/results?query=%22Data+Analyst%22&amp;locations=India&amp;queryEntity=data+analyst%3Adesignation&amp;se">https://www.foundit.in/srp/results?query=%22Data+Analyst%22&amp;locations=India&amp;queryEntity=data+analyst%3Adesignation&amp;se</a>
26	Data Analyst	Bengaluru / Bangalore	Not Disclosed	Not Disclosed	manager - data scientist/digital	Any Graduate	Any Postgraduate	<a href="https://www.foundit.in/srp/results?query=%22Data+Analyst%22&amp;locations=India&amp;queryEntity=data+analyst%3Adesignation&amp;se">https://www.foundit.in/srp/results?query=%22Data+Analyst%22&amp;locations=India&amp;queryEntity=data+analyst%3Adesignation&amp;se</a>
27	Data Scientist, Product Analytics	Bengaluru / Bangalore	3-13 Years	Not Disclosed	data analyst	Any Graduate	Any Postgraduate	<a href="https://www.foundit.in/srp/results?query=%22Data+Analyst%22&amp;locations=India&amp;queryEntity=data+analyst%3Adesignation&amp;se">https://www.foundit.in/srp/results?query=%22Data+Analyst%22&amp;locations=India&amp;queryEntity=data+analyst%3Adesignation&amp;se</a>
28	Data Analyst	India, Bengaluru / Bangalore	3-5 Years	Not Disclosed	Not disclosed	Any Graduate	Any Postgraduate	<a href="https://www.foundit.in/srp/results?query=%22Data+Analyst%22&amp;locations=India&amp;queryEntity=data+analyst%3Adesignation&amp;se">https://www.foundit.in/srp/results?query=%22Data+Analyst%22&amp;locations=India&amp;queryEntity=data+analyst%3Adesignation&amp;se</a>
29	Data Scientist II	Mumbai, Mumbai City, Navi Mumbai, Thane, Pune	0-5 Years	Not Disclosed	Not disclosed	Any Graduate	Any Postgraduate	<a href="https://www.foundit.in/srp/results?query=%22Data+Analyst%22&amp;locations=India&amp;queryEntity=data+analyst%3Adesignation&amp;se">https://www.foundit.in/srp/results?query=%22Data+Analyst%22&amp;locations=India&amp;queryEntity=data+analyst%3Adesignation&amp;se</a>

```
In [106]: min_years=[]
max_years=[]
for i in df["Work Experience"]:
    b=i.split()
    #print(b)
    if len(b)==2:
        c=[i for i in b[0].split('-') if i.isdigit()]
        if len(c)==0:
```

```
        min_years.append("Not Disclosed")
        max_years.append("Not Disclosed")
        #print(["Not Disclosed", "Not Disclosed"])
    else:
        #print(c)
        min_years.append(c[0])
        max_years.append(c[1])
else:
    c=[i for i in b if i.isdigit()]
    min_years.append(c[0])
    max_years.append(c[1])

In [109]: df['min_years']=min_years
df['max_years']=max_years

In [111]: df.to_csv("C:\\Users\\chaitu\\Desktop\\WebScraping\\Monster\\Data_Science_and_Analytics.csv",index=False)

In [ ]:
```