

```
In [1]: !pip install bs4  
!pip install requests
```

```
Requirement already satisfied: bs4 in c:\users\user\anaconda3\lib\site-packages (0.0.1)
Requirement already satisfied: beautifulsoup4 in c:\users\user\anaconda3\lib\site-packages (from bs4) (4.12.2)
Requirement already satisfied: soupsieve>1.2 in c:\users\user\anaconda3\lib\site-packages (from beautifulsoup4->bs4) (2.4)
Requirement already satisfied: requests in c:\users\user\anaconda3\lib\site-packages (2.31.0)
Requirement already satisfied: charset-normalizer<4,>=2 in c:\users\user\anaconda3\lib\site-packages (from requests) (2.0.4)
Requirement already satisfied: idna<4,>=2.5 in c:\users\user\anaconda3\lib\site-packages (from requests) (3.4)
Requirement already satisfied: urllib3<3,>=1.21.1 in c:\users\user\anaconda3\lib\site-packages (from requests) (1.26.16)
Requirement already satisfied: certifi>=2017.4.17 in c:\users\user\anaconda3\lib\site-packages (from requests) (2023.7.22)
```

```
In [3]: from bs4 import BeautifulSoup  
        import requests
```

```
In [8]: page = requests.get('https://www.dineout.co.in/delhi-restaurants/buffet-special')
page
```

Out[8]: <Response [200]>

```
In [10]: soup = BeautifulSoup(page.content)
          soup
```

= "dns-prefetch"/><link href="https://stats.g.doubleclick.net" rel="dns-prefetch"/><link href="https://apis.google.com" rel="dns-prefetch"/><link href="https://maps.googleapis.com" rel="dns-prefetch"/><link href="https://accounts.google.com" rel="dns-prefetch"/><link href="https://oauth.googleusercontent.com" rel="dns-prefetch"/><link href="https://ssl.gstatic.com" rel="dns-prefetch"/><link href="https://static.ak.facebook.com" rel="dns-prefetch"/><link href="https://s-static.ak.facebook.com" rel="dns-prefetch"/><link href="https://sb.scorecardresearch.com" rel="dns-prefetch"/><link href="https://www.facebook.com" rel="dns-prefetch"/><link href="https://cdn.branch.io" rel="dns-prefetch"/><link href="https://api2.branch.io" rel="dns-prefetch"/><link href="https://maps.gstatic.com" rel="dns-prefetch"/><link href="https://www.gstatic.com" rel="dns-prefetch"/><link href="https://app.link" rel="dns-prefetch"/><link href="https://www.clarity.ms" rel="dns-prefetch"/><link href="https://s.go-mpulse.net" rel="dns-prefetch"/><title>Best Buffet Special Restaurants Near Me in Delhi You Must Try | Dineout</title><meta content="Check out the list of all best Buffet Special restaurants near you in Delhi and book through Dineout to get various offers, discounts, cash backs at these restaurants." name="description"/><link href="https://www.dineout.co.in/delhi-restaurants/buffet-special" rel="canonical"/><link href="https://www.dineout.co.in/delhi-restaurants/buffet-special"

```
In [11]: first_title = soup.find('div',class_="restnt-info cursor")
first_title
```

```
Out[11]: <div class="restnt-info cursor" data-gatype="RestaurantNameClick"><a analytic
s-action="RestaurantCardClick" analytics-label="86792_Castle Barbeque" class
="restnt-name ellipsis" data-w-onclick="sendAnalyticsCommon|w1-restarant" href
="/delhi/castle-barbeque-connaught-place-central-delhi-86792">Castle Barbequ
e</a><div class="restnt-loc ellipsis" data-w-onclick="stopClickPropagation|w1
-restaurant"><a data-name="Connaught Place" data-type="LocalityClick" href="/d
elhi-restaurants/central-delhi/connaught-place">Connaught Place</a>, <a data-
name="Central Delhi" data-type="AreaClick" href="/delhi-restaurants/central-d
elhi">Central Delhi</a></div></div>
```

```
In [12]: first_title.text
```

```
Out[12]: 'Castle BarbequeConnaught Place, Central Delhi'
```

```
In [13]: loc = soup.find('div',class_="restnt-loc ellipsis")
loc
```

```
Out[13]: <div class="restnt-loc ellipsis" data-w-onclick="stopClickPropagation|w1-rest
arant"><a data-name="Connaught Place" data-type="LocalityClick" href="/delhi-
restaurants/central-delhi/connaught-place">Connaught Place</a>, <a data-name
="Central Delhi" data-type="AreaClick" href="/delhi-restaurants/central-delh
i">Central Delhi</a></div>
```

```
In [14]: loc.text
```

```
Out[14]: 'Connaught Place, Central Delhi'
```

```
In [16]: sta = soup.find('span',class_="double-line-ellipsis")
sta.text.replace('₹ ',''))
```

```
Out[16]: '2,000 for 2 (approx) | Chinese, North Indian'
```

```
In [30]: titles = []
for i in soup.find_all('div',class_="restnt-info cursor"):
    titles.append(i.text)

titles
```

```
Out[30]: ['Castle BarbequeConnaught Place, Central Delhi',
'Cafe KnoshThe Leela Ambience Convention Hotel,Shahdara, East Delhi',
'Castle's BarbequePacific Mall,Tagore Garden, West Delhi',
'India GrillHilton Garden Inn,Saket, South Delhi',
'The Barbeque CompanyGardens Galleria,Sector 38A, Noida',
'Delhi BarbequeTaurus Sarovar Portico,Mahipalpur, South Delhi',
'The Monarch - Bar Be Que VillageIndirapuram Habitat Centre,Indirapuram, Ghaziabad',
'Indian Grill RoomSuncity Business Tower,Golf Course Road, Gurgaon',
'The Barbeque TimesM2K Corporate Park,Sector 51, Gurgaon']
```

```
In [31]: location = []
for i in soup.find_all('div',class_="restnt-loc ellipsis"):
    location.append(i.text)

location
```

```
Out[31]: ['Connaught Place, Central Delhi',
'The Leela Ambience Convention Hotel,Shahdara, East Delhi',
'Pacific Mall,Tagore Garden, West Delhi',
'Hilton Garden Inn,Saket, South Delhi',
'Gardens Galleria,Sector 38A, Noida',
'Taurus Sarovar Portico,Mahipalpur, South Delhi',
'Indirapuram Habitat Centre,Indirapuram, Ghaziabad',
'Suncity Business Tower,Golf Course Road, Gurgaon',
'M2K Corporate Park,Sector 51, Gurgaon']
```

```
In [22]: price = []
for i in soup.find_all('span',class_="double-line-ellipsis"):
    price.append(i.text.replace('₹', ''))

price
```

```
Out[22]: [' 2,000 for 2 (approx) | Chinese, North Indian',
' 3,000 for 2 (approx) | Italian, Continental',
' 2,000 for 2 (approx) | Chinese, North Indian',
' 2,400 for 2 (approx) | North Indian, Italian',
' 1,700 for 2 (approx) | North Indian, Chinese',
' 1,800 for 2 (approx) | North Indian',
' 1,900 for 2 (approx) | North Indian',
' 2,200 for 2 (approx) | North Indian, Mughlai',
' 1,500 for 2 (approx) | North Indian, Continental, Chinese, South Indian']
```

```
In [33]: images = []
for i in soup.find_all('img',class_="no-img"):
    images.append(i['data-src'])

images
```

```
Out[33]: ['https://im1.dineout.co.in/images/uploads/restaurant/sharpen/8/k/b/p86792-16
062953735fbe1f4d3fb7e.jpg?tr=tr:n-medium',
'https://im1.dineout.co.in/images/uploads/restaurant/sharpen/4/p/m/p406-1543
8184745c04cce491bc.jpg?tr=tr:n-medium',
'https://im1.dineout.co.in/images/uploads/restaurant/sharpen/3/j/o/p38113-15
959192065f1fc666130c.jpg?tr=tr:n-medium',
'https://im1.dineout.co.in/images/uploads/restaurant/sharpen/2/v/t/p2687-148
2477169585cce712b90f.jpg?tr=tr:n-medium',
'https://im1.dineout.co.in/images/uploads/restaurant/sharpen/7/p/k/p79307-16
051787755fad1597f2bf9.jpg?tr=tr:n-medium',
'https://im1.dineout.co.in/images/uploads/restaurant/sharpen/5/d/i/p52501-16
61855212630de5eceb6d2.jpg?tr=tr:n-medium',
'https://im1.dineout.co.in/images/uploads/restaurant/sharpen/3/n/o/p34822-15
599107305cfa594a13c24.jpg?tr=tr:n-medium',
'https://im1.dineout.co.in/images/uploads/restaurant/sharpen/5/y/f/p549-1650
00147262590640c0afc.jpg?tr=tr:n-medium',
'https://im1.dineout.co.in/images/uploads/restaurant/sharpen/1/u/r/p106428-1
66073786162fc945925a9.jpg?tr=tr:n-medium']
```

```
In [34]: print(len(titles),len(location),len(price),len(images))
```

9 9 9 9

```
In [35]: import pandas as pd
```

In [37]: df = pd.DataFrame({'Titles':titles,'Location':location,'Price':price,'Images_url':image_urls})

Out[37]:

| | Titles | Location | Price | Images_url |
|---|--|--|--|---|
| 0 | Castle BarbequeConnaught Place, Central Delhi | Connaught Place, Central Delhi | 2,000 for 2 (approx) Chinese, North Indian | https://im1.dineout.co.in/images/uploads/resta... |
| 1 | Cafe KnoshThe Leela Ambience Convention Hotel,... | The Leela Ambience Convention Hotel, Shahdara, ... | 3,000 for 2 (approx) Italian, Continental | https://im1.dineout.co.in/images/uploads/resta... |
| 2 | Castle's BarbequePacific Mall, Tagore Garden, W... | Pacific Mall, Tagore Garden, West Delhi | 2,000 for 2 (approx) Chinese, North Indian | https://im1.dineout.co.in/images/uploads/resta... |
| 3 | India GrillHilton Garden Inn,Saket, South Delhi | Hilton Garden Inn,Saket, South Delhi | 2,400 for 2 (approx) North Indian, Italian | https://im1.dineout.co.in/images/uploads/resta... |
| 4 | The Barbeque CompanyGardens Galleria,Sector 38... | Gardens Galleria,Sector 38A, Noida | 1,700 for 2 (approx) North Indian, Chinese | https://im1.dineout.co.in/images/uploads/resta... |
| 5 | Delhi BarbequeTaurus Sarovar Portico,Mahipalpu... | Taurus Sarovar Portico,Mahipalpur, South Delhi | 1,800 for 2 (approx) North Indian | https://im1.dineout.co.in/images/uploads/resta... |
| 6 | The Monarch - Bar Be Que VillageIndirapuram Ha... | Indirapuram Habitat Centre,Indirapuram, Ghaziabad | 1,900 for 2 (approx) North Indian | https://im1.dineout.co.in/images/uploads/resta... |
| 7 | Indian Grill RoomSuncity Business Tower,Golf C... | Suncity Business Tower,Golf Course Road, Gurgaon | 2,200 for 2 (approx) North Indian, Mughlai | https://im1.dineout.co.in/images/uploads/resta... |
| 8 | The Barbeque TimesM2K Corporate Park,Sector 51... | M2K Corporate Park,Sector 51, Gurgaon | 1,500 for 2 (approx) North Indian, Continen... | https://im1.dineout.co.in/images/uploads/resta... |

In []:

