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| Sr. No. | Topic | Resources |
|  | Introduction to Data Visualization | [Link](https://www.google.com/search?q=introduction+to+data+visualization+in+data+science&rlz=1C1VDKB_enIN991IN991&oq=Introduction+to+Data+Visualization+&gs_lcrp=EgZjaHJvbWUqDQgCEAAYkQIYgAQYigUyBggAEEUYOTIHCAEQABiABDINCAIQABiRAhiABBiKBTIHCAMQABiABDINCAQQABiRAhiABBiKBTIHCAUQABiABDIHCAYQABiABDIHCAcQABiABDINCAgQABiRAhiABBiKBTINCAkQABiRAhiABBiKBdIBCDU1MTFqMGo5qAIAsAIA&sourceid=chrome&ie=UTF-8) |
|  | Types of data visualization | [Link](https://www.google.com/search?q=types+of+data+visualization+in+data+science&sca_esv=42bda1b6e743cdb7&sxsrf=AHTn8zorHGxAnVJ8EO_Fjt0FOUfkTQAmSA%3A1747537168275&ei=EE0paJbOEP2H4-EPkfWy4Qw&oq=types+of+data+visualization+&gs_lp=Egxnd3Mtd2l6LXNlcnAiHHR5cGVzIG9mIGRhdGEgdmlzdWFsaXphdGlvbiAqAggAMgoQABiwAxjWBBhHMgoQABiwAxjWBBhHMgoQABiwAxjWBBhHMgoQABiwAxjWBBhHMgoQABiwAxjWBBhHMgoQABiwAxjWBBhHMgoQABiwAxjWBBhHMgoQABiwAxjWBBhHMg0QABiABBiwAxhDGIoFMg0QABiABBiwAxhDGIoFSKAKUOABWOABcAF4AZABAJgBAKABAKoBALgBAcgBAPgBAZgCAaACCJgDAIgGAZAGCpIHATGgBwCyBwC4BwA&sclient=gws-wiz-serp) |
|  | Data Visualization Techniques | [Link](https://www.google.com/search?q=data+visualization+techniques+in+data+science&rlz=1C1VDKB_enIN991IN991&oq=data+visualization+techniques+in+data+s&gs_lcrp=EgZjaHJvbWUqDQgAEAAYkQIYgAQYigUyDQgAEAAYkQIYgAQYigUyBggBEEUYOTIICAIQABgWGB4yCAgDEAAYFhgeMggIBBAAGBYYHjIICAUQABgWGB4yCAgGEAAYFhgeMggIBxAAGBYYHjIICAgQABgWGB4yDQgJEAAYhgMYgAQYigXSAQg2NDE1ajBqOagCALACAA&sourceid=chrome&ie=UTF-8) |
|  | Tools used in Data Visualization | [Link](https://www.google.com/search?q=tools+of+data+visualization+in+data+science&rlz=1C1VDKB_enIN991IN991&oq=Tools+used+in+Data+Visualization+&gs_lcrp=EgZjaHJvbWUqBwgGEAAY7wUyCggAEEUYFhgeGDkyCAgBEAAYFhgeMggIAhAAGBYYHjINCAMQABiGAxiABBiKBTINCAQQABiGAxiABBiKBTIHCAUQABjvBTIHCAYQABjvBdIBCDUzMzRqMGo5qAIAsAIA&sourceid=chrome&ie=UTF-8) |
|  | Challenges to Big data visualization | [Link](https://www.google.com/search?q=Challenges+to+Big+data+visualization&rlz=1C1VDKB_enIN991IN991&oq=Challenges+to+Big+data+visualization+&gs_lcrp=EgZjaHJvbWUyCggAEEUYFhgeGDkyCAgBEAAYFhgeMggIAhAAGBYYHjIICAMQABgWGB4yDQgEEAAYhgMYgAQYigUyDQgFEAAYhgMYgAQYigUyBwgGEAAY7wXSAQgyMTE3ajBqOagCALACAA&sourceid=chrome&ie=UTF-8) |
|  | Visualizing Big Data | [Link](https://www.google.com/search?q=Visualizing+Big+Data&rlz=1C1VDKB_enIN991IN991&oq=&gs_lcrp=EgZjaHJvbWUqBggAEEUYOzIGCAAQRRg7MgwIARAAGEMYgAQYigUyCAgCEAAYFhgeMggIAxAAGBYYHjIICAQQABgWGB4yCAgFEAAYFhgeMggIBhAAGBYYHjIICAcQABgWGB4yCAgIEAAYFhgeMggICRAAGBYYHtIBCDE2NjNqMGo5qAIAsAIB&sourceid=chrome&ie=UTF-8) |
|  | Analytical techniques used in Big data visualization | [Link](https://www.google.com/search?q=Analytical+techniques+used+in+Big+data+visualization&rlz=1C1VDKB_enIN991IN991&oq=Analytical+techniques+used+in+Big+data+visualization+&gs_lcrp=EgZjaHJvbWUyCggAEEUYFhgeGDkyCAgBEAAYFhgeMggIAhAAGBYYHjIICAMQABgWGB4yDQgEEAAYhgMYgAQYigUyDQgFEAAYhgMYgAQYigUyDQgGEAAYhgMYgAQYigUyDQgHEAAYhgMYgAQYigUyDQgIEAAYhgMYgAQYigUyBwgJEAAY7wXSAQgyMjUzajBqOagCALACAA&sourceid=chrome&ie=UTF-8) |
|  | Hadoop ecosystem | [Link](https://www.google.com/search?q=hadoop+ecosystem+in+data+science&rlz=1C1VDKB_enIN991IN991&oq=hadoop+ecosystem+in+data+science+&gs_lcrp=EgZjaHJvbWUyCggAEEUYFhgeGDkyDQgBEAAYhgMYgAQYigUyDQgCEAAYhgMYgAQYigUyDQgDEAAYhgMYgAQYigUyCggEEAAYgAQYogQyCggFEAAYgAQYogQyCggGEAAYgAQYogQyCggHEAAYgAQYogTSAQg5OTc0ajBqOagCALACAA&sourceid=chrome&ie=UTF-8) |
|  | Map Reduce, Pig, Hive | [Link](https://www.google.com/search?q=map+reduce+pig+hive+in+data+science&rlz=1C1VDKB_enIN991IN991&oq=Map+Reduce%2C+Pig%2C+Hive+in+data+&gs_lcrp=EgZjaHJvbWUqCQgBECEYChigATIGCAAQRRg5MgkIARAhGAoYoAHSAQg1NTE3ajBqOagCALACAA&sourceid=chrome&ie=UTF-8) |
|  | Data Visualization using Python: Line plot, Scatter plot, Histogram, Density plot, Box- plot | [Link](https://www.google.com/search?q=Data+Visualization+using+Python%3A+Line+plot%2C+Scatter+plot%2C+Histogram%2C+Density+plot%2C+Box-+plot&rlz=1C1VDKB_enIN991IN991&oq=Data+Visualization+using+Python%3A+Line+plot%2C+Scatter+plot%2C+Histogram%2C+Density+plot%2C+Box-+plot&gs_lcrp=EgZjaHJvbWUyBggAEEUYOTIHCAEQIRiPAtIBCDEwMzJqMGo5qAIAsAIA&sourceid=chrome&ie=UTF-8) |