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| Sr. No. | Topic | Resources |
|  | Predictive Data Analytics with Python | [Link](https://www.google.com/search?q=Predictive+Data+Analytics+with+Python&rlz=1C1VDKB_enIN991IN991&oq=Predictive+Data+Analytics+with+Python&gs_lcrp=EgZjaHJvbWUyBggAEEUYOTIICAEQABgWGB4yCggCEAAYChgWGB4yDQgDEAAYhgMYgAQYigUyDQgEEAAYhgMYgAQYigUyBwgFEAAY7wUyCggGEAAYgAQYogQyBwgHEAAY7wUyCggIEAAYgAQYogTSAQc2MDRqMGo5qAIAsAIA&sourceid=chrome&ie=UTF-8) |
|  | Essential Python Libraries | [Link](https://www.google.com/search?q=Essential+Python+Libraries&rlz=1C1VDKB_enIN991IN991&oq=Essential+Python+Libraries+&gs_lcrp=EgZjaHJvbWUyBggAEEUYOdIBCDE2MzhqMGo5qAIAsAIA&sourceid=chrome&ie=UTF-8) |
|  | Basic examples | [Link](https://www.google.com/search?q=basic+examples+of+python&rlz=1C1VDKB_enIN991IN991&oq=Basic+examples&gs_lcrp=EgZjaHJvbWUqDQgBEAAYkQIYgAQYigUyBwgAEAAYgAQyDQgBEAAYkQIYgAQYigUyBwgCEAAYgAQyBwgDEAAYgAQyBwgEEAAYgAQyBwgFEAAYgAQyBwgGEAAYgAQyBwgHEAAYgAQyBwgIEAAYgAQyBwgJEAAYgATSAQgyOTQzajBqOagCALACAA&sourceid=chrome&ie=UTF-8) |
|  | Data Preprocessing: Removing Duplicates, Transformation of Data using function or mapping, replacing values, Handling Missing Data | [Link](https://www.google.com/search?q=Data+Preprocessing%3A+Removing+Duplicates%2C+Transformation+of+Data+using+function+or+mapping%2C+replacing+values%2C+Handling+Missing+Data&rlz=1C1VDKB_enIN991IN991&oq=Data+Preprocessing%3A+Removing+Duplicates%2C+Transformation+of+Data+using+function+or+mapping%2C+replacing+values%2C+Handling+Missing+Data&gs_lcrp=EgZjaHJvbWUyBggAEEUYOTIHCAEQIRiPAjIHCAIQIRiPAtIBBzgzMWowajmoAgCwAgA&sourceid=chrome&ie=UTF-8) |
|  | Analytics Types: Predictive, Descriptive and Prescriptive | [Link](https://www.google.com/search?q=Analytics+Types%3A+Predictive%2C+Descriptive+and+Prescriptive&rlz=1C1VDKB_enIN991IN991&oq=Analytics+Types%3A+Predictive%2C+Descriptive+and+Prescriptive+&gs_lcrp=EgZjaHJvbWUyBggAEEUYOTIHCAEQIRiPAjIHCAIQIRiPAtIBCDEzNjdqMGo5qAIAsAIA&sourceid=chrome&ie=UTF-8) |
|  | Association Rules: Apriori Algorithm, FP growth | [Link](https://www.google.com/search?q=Association+Rules%3A+Apriori+Algorithm%2C+FP+growth&rlz=1C1VDKB_enIN991IN991&oq=Association+Rules%3A+Apriori+Algorithm%2C+FP+growth&gs_lcrp=EgZjaHJvbWUyBggAEEUYOdIBBzk1OGowajmoAgCwAgA&sourceid=chrome&ie=UTF-8) |
|  | Regression: Linear Regression, Logistic Regression | [Link](https://www.google.com/search?q=Regression%3A+Linear+Regression%2C+Logistic+Regression&rlz=1C1VDKB_enIN991IN991&oq=Regression%3A+Linear+Regression%2C+Logistic+Regression&gs_lcrp=EgZjaHJvbWUyBggAEEUYOTIGCAEQRRg60gEHODk1ajBqOagCALACAA&sourceid=chrome&ie=UTF-8) |
|  | Classification: Naïve Bayes, Decision Trees | [Link](https://www.google.com/search?q=Classification%3A+Na%C3%AFve+Bayes%2C+Decision+Trees&rlz=1C1VDKB_enIN991IN991&oq=Classification%3A+Na%C3%AFve+Bayes%2C+Decision+Trees&gs_lcrp=EgZjaHJvbWUyBggAEEUYOTIGCAEQRRg60gEHNzQxajBqOagCALACAA&sourceid=chrome&ie=UTF-8) |
|  | Introduction to Scikit-learn | [Link](https://www.google.com/search?q=introduction+to+scikit-learn&rlz=1C1VDKB_enIN991IN991&oq=Introduction+to+Scikit-learn&gs_lcrp=EgZjaHJvbWUqBwgAEAAYgAQyBwgAEAAYgAQyCAgBEAAYFhgeMggIAhAAGBYYHjIICAMQABgWGB4yDQgEEAAYhgMYgAQYigUyDQgFEAAYhgMYgAQYigUyCggGEAAYgAQYogTSAQgxMzQ3ajBqOagCALACAA&sourceid=chrome&ie=UTF-8) |