NAME: Shanmuga Bharath M

ROLL NO: 713322AD095

DEPT: AI&DS

TASK 3

DATA SCIENTIST ROLES RESEARCH

1. Data Collection**:**Data scientists gather data from multiple sources, including databases, APIs, and other relevant sources. They ensure that the data is accurate, complete, and properly structured for analysis.
2. Data Cleaning and Preprocessing**:** Before analysis can take place, data scientists must clean and preprocess the data to remove any inconsistencies, errors, or missing values.
3. Exploratory Data Analysis**:** Data scientists perform exploratory data analysis to gain insights and identify patterns in the data. They use statistical techniques and data visualization tools to understand the underlying trends and relationships.