Task - 3

Key Roles & Responsibilities of a Data Scientist.

1) Data Analysis & Interpretation.

* collect, clean and preprocess raw data from various sources.

* Perform statistical analysis and visualization to uncover trends, patterns and insights.

2) Machine learning model development.

* Design, train and optimize machine learning algorithms for predictive analytics.

* Fine-tune models, feature engineering, hyperparameter tuning, and performance evaluation

3) Business Problem - solving & Decision Support.

* Translate complex data findings into actionable business strategies

* collaborate with stakeholders to drive - driven decision - making and improve business processes.