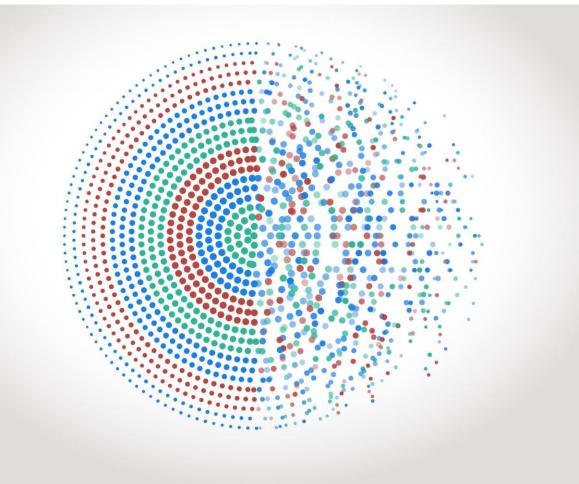
Disleve Kanku

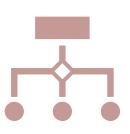
# Data Preprocessing



### Introduction



Data preprocessing is a crucial step in machine learning.

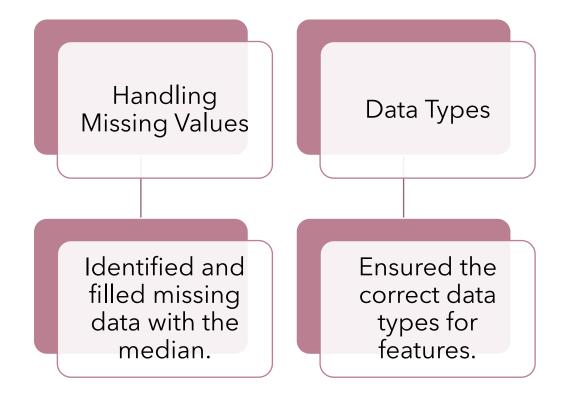


It involves cleaning, transforming, and organizing data before feeding it to the model.



Proper preprocessing can significantly impact the model's performance.

## Data Cleaning



### Data Transformation

#### Encoded Categorical Data

 Converted categorical variables into numerical form using oneHotencoder.

Feature Scaling

• Standardized data.