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INT353 – CA-1 EDA Project Report

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Title : IIT-NIT DATA ANALYSIS

Project Introduction

About the dataset

This dataset contains category-wise cut off for IITs and NITs. It contains cut-off of different IITs and NITs on the basis of the categories which are general, OBC , SC ST etc. It also contains cut-off for different courses such as computer science, mechanical engineering, chemical engineering etc. . Some of the key features of this dataset are that it contains some many different kind of data which is useful for coaching centers to analyse and predict the cut-off for any year.

Reason for selecting this dataset

As a 18 years old boy who wanted to go to IIT, I found it very nostalgic to analyse the data which I went through as a JEE aspirant once.

Secondly, it is very important for coaching to analyse and predict the cut-off of the perticular IIT. For example as a aspirant I wanna go to IIT Bombay and wanna learn computer science, by analysing the data throughly I can predict the nearly accurate cut-off for my specific couse anf my specific college.

Key Performance Indicators

Approach of Analysis

- ❖ Data Collection
- ❖ Univariate Analysis
- ❖ Bivariate Analysis
- ❖ Multi-variate Analysis

Tools & Technology Used

Python

- NumPy
- Pandas
- Matplotlib
- Seaborn

Thank You