

Data Analytics Process: Applications in real life

DONE BY:
G.REVAN



SCENARIO:

GETTING ADMISSION IN TOP COLLEGE:

- ▶ In the present generation each and everyone want the best education and for that they check various colleges, institutions
- ▶ Without knowing we apply data analytics in day to day life.
- ▶ After completing Intermediate, every student wants to get into a college which gives him the best education and placements.
- ▶ They ask for their faculty and relatives who had completed that stage of education and take their responses and decide.
- ▶ So, we use data analytics without knowing it and making our life the best.

WHAT IS DATA ANALYTICS

- ▶ Data analytics is the process of collecting,wrangling,analyzing and virtualization of data to obtain better insights to user and take informed decisions.
- ▶ Now a days, data analytics play a major role in the fields like e-commerce , health industries, education sector and gaming services.

The world business is on high demand in any sector using data analytics and making high profits.

THE PROCESS OF DATA ANALYSIS TO GET INTO A TOP COLLEGE

Plan

- Our plan is to get admission in the top college.

prepare

- We need to check our prerequisites for getting into top college like our marks in intermediate board/jee rank/eamcet rank.

process

- we need to collect the data about the top colleges.

THE PROCESS OF DATA ANALYSIS TO GET INTO A TOP COLLEGE

Analyze

- comparing between top colleges by checking their nirf ranking, students placement ratio.

Share

- enquiring the college faculty and the relatives who completed their education.

Act

- Then, we finally take the admission into the best college.

STEPS FOR PROCEEDING WITH THE DATA ANALYTICS :

1.PLANNING

- ▶ In data analytics the first step is planning and it should be properly done as it gives the best outcomes based on the primary data.
- ▶ The first step towards the best education and career start over here.
- ▶ In this, we are planning to take admission in the top engineering college.

STEPS FOR PROCEEDING WITH THE DATA ANALYTICS :

2.PREPARING

- ▶ After the first step we need to further research on the colleges like doing analytics among the top colleges by checking their rankings among all the colleges.

STEPS FOR PROCEEDING WITH THE DATA ANALYTICS :

3.PROCESS

- ▶ Over here we need to all the college names,their rankings,palcement ratio and arrange them in an order.
- ▶ Group the college names with their fee structure and remove the colleges which are above our pay grade.

STEPS FOR PROCEEDING WITH THE DATA ANALYTICS :

4.ANALYZING

- ▶ This the most important step in data analytics as we spend the most time in this step to pick the top college among all colleges .
- ▶ We use different techniques like fees, ranking, placement ratio, faculty, basic amenities and infrastructure.
- ▶ By using above insights we choose our option which fits the best for you.

STEPS FOR PROCEEDING WITH THE DATA ANALYTICS :

5.SHARING

- ▶ We discuss the above selected college details with our friends and alumni of that college students or relatives who had completed their education in that field for their opinion.
- ▶ Based upon the feedback from them we select the college in our budget and select that.

STEPS FOR PROCEEDING WITH THE DATA ANALYTICS :

6.ACT

- ▶ After checking all details we take admission into that college.

