

Data

Science

The topics will be divided into seven days and the materials will be uploaded here after the session. The session little bit early eight minutes early and then probably will start yeah do n't worry i 'll show you the entire road map what all things we are going to cover okay. This week we are focusing on stats next week we 'll be having continuous live session on blockchain then android then dsa devops python power bi this projects what you have written is both on machine learning and deep learning everything. write the code in front of you no ppts everything will be written in front of you okay yes surname i 'm trying to cover everything in stats that is required for data science. The entire statistics with respect to data science is divided into this two concept okay so in descriptive stats some of the topics that i really want to mention is measure of central tendency. In inferential stats you really need to understand the differences between descriptive statistics descriptive stats descriptive stats. In fourth or fifth day you will be solving some amazing complex problem okay.

In inferential stats our main focus is basically like z test t test anova test chi square test. We'll try to find out how how to determine whether a distribution is a normal distribution or not that all things we will try to discuss these are some of the topics that i have written. about standardization okay we 'll be discussing about different kind of transformation. What is statistics is the science of collecting organizing and analyzing data. Data is nothing but facts or pieces of information that can be measured that can definitely be measured so what is data? What do you think about data? How important stats is right you have tons of data you have huge amount of data. The most intrinsic meaning of data is that it can be measured so we can basically measure and the example is iq of a class right suppose i i want to give one more example okay the age the ages of student. The type of statistics is called something called as descriptive descriptive descriptive stats. Inferential stats is a technique where we use data that we have measured to form conclusions. What kind of question may come in descriptive stats and inferential stats? Tell me what may be the perfect example for descriptive stats. Inferential stats basically consists of it is a technique wherein we use the data that we have measured to form conclusions okay conclusions now i 'll definitely go for first two days little bit slow but afterwards since i need to complete this in seven days i "ll go a little bit fast" Population and sample is basically population and sample and i 'll be coming more on making you understand about descriptive when we are deep diving into various topics okay now it is time that we really understand about population and samples so coming over here is basically Population and sample okay now population basically means let's consider one example again. Exit poll what usually this press reporters and all will do is that they can not go and ask each and every person suppose the goa population is this big. There are different different different kinds of sampling techniques. Based on that they actually create their exit poll based on that number of people whom did they vote. The first sampling techniques which is most of the time used is called as