Day 4 - 90 days of Analytics: Learn the Core & Soft Skills

In today’s video, the various soft and core skills needed by a data analyst were discussed.

The following were mentioned

-There exists core skills, soft skills, tech skills and skills in relation to technology such as using google, stack overflow or ChatGPT to get solutions to problems

-The skill needed by a data analyst may include

\*Mathematics and statistics: Basic knowledge in mathematics, statistics and probability is needed

\*Domain knowledge: Specialised understanding of an industry which can be acquired through

+formal or informal education

+field experience

+interviewing experts of the domain

+buying a product from the industry and get an understanding of how things work (Being a customer)

\*Analytical thinking: The ability to research, collect and process raw information to have more interesting fact about it. The ability of interpret data to gain more knowledge about a subject

\*Critical thinking: The act of deliberately and systematically processing information for better decision making or for better understanding

\*Communication: The ability to

+listen and have an undivided attention in a discussion (listen to listen and not to respond)

+chose words according to audience.

+appropriately interpret and transmit body language since communication is mostly made up of body language.

+Double check messages before sharing

+Be brief and specific in things being done since most people don’t have enough time

+take down notes in meetings. The brain is not to be trusted

+think before speaking. The way something is said matters.

+treat everyone with respect, be positive and always put on a smile

\*Problem solving: The ability to understand the root causes of a problem and try to fix them. Identifying, understanding and finding a solution to the problem. It may also include visualisation of the problem.

-Most of these skills are learned most of time while learning the tech skills

-The more you explain things to others, the better you understand

-The opposite of critical thinking is everyday thinking