



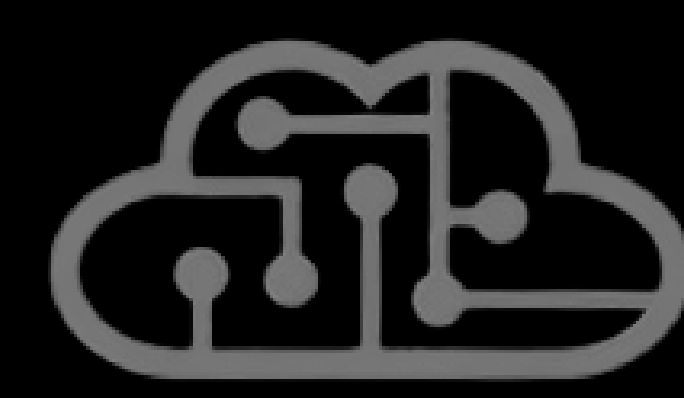
MISTAKES TO AVOID AS A DATA SCIENTIST

Must Read



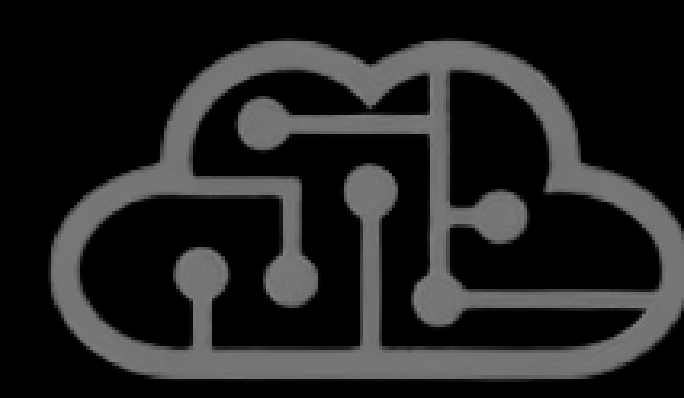
Beginner mistakes

- Spending a lot of time on theory.
- Jumping directly into coding ML algorithms without learning the prerequisites.
- Thinking to build the future without knowing the basics.
- Not spending enough time on exploring and visualizing the data
- Focusing on accuracy over understanding how the model works.
- Assuming the algorithm is more important than domain knowledge
- Not having a structured approach to problem-solving
- Learning multiple tools at once.
- Not learning/working consistently
- Less communication
- Not Looking Up Effectively Or Asking For Additional Help



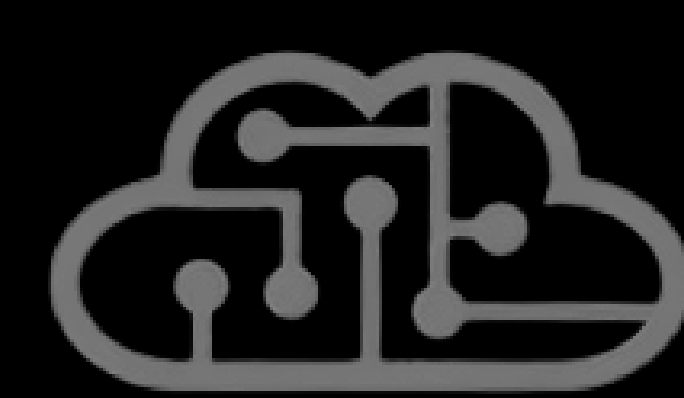
Intermediate mistakes

- Data Leakage
- Sampling Bias
- Too many redundant features
- Bad Coding style
- Unavailability of features in future
- Not performing proper testing
- Not Choosing the Right Model- Validation Frequency
- Choosing the wrong tool to visualize
- Paying Attention Only to Data
- Building a Model on the Wrong Population
- Ignoring the probabilities
- Data Analysis without a Question / Plan
- Don't Sell Well



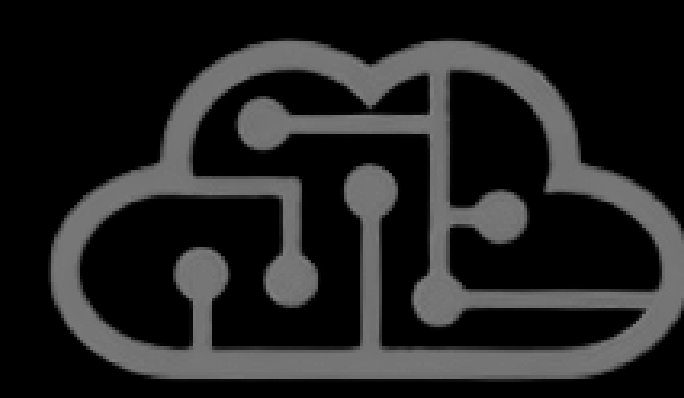
Mistakes to avoid while applying for jobs

- Do Not Lie
- Using too many Data science Terms in your Resume.
- Overestimating the value of academic degrees
- Do not narrow your search
- Competitions are not Real-Life
- Your LinkedIn profile is sacrosanct
- Being unprepared to discuss projects



Mistakes to avoid during the interviews

- Not asking enough questions
- Discussing the old projects
- Not considering the business impact
- Not good at technical skills
- Not being a problem solver
- Not thinking from the interviewer perspective
- Not supporting your statements with stats and facts
- Failing to convey how you will help the company
- Forgetting The Requirement
- Not Using “I don’t know” Judiciously
- Focusing on Answer Rather than Approach
- Not Taking the Opportunity to go into Details
- Taking Failure Personally



10 Wrong Reasons To Become A Data Scientist

- You Think Its Easier To Get A Job
- No Interest in Coding or Programming
- Your Primary Reason Is Money
- You Hate Math
- An Overall Lack Of Passion
- You Find Working With Data Annoying
- Consistent Learning Is Boring
- Lack of Communication Skills
- Hate Collaboratively Working In a Team
- Exploration And Working On Newer Projects Does Not Really Appeal To You

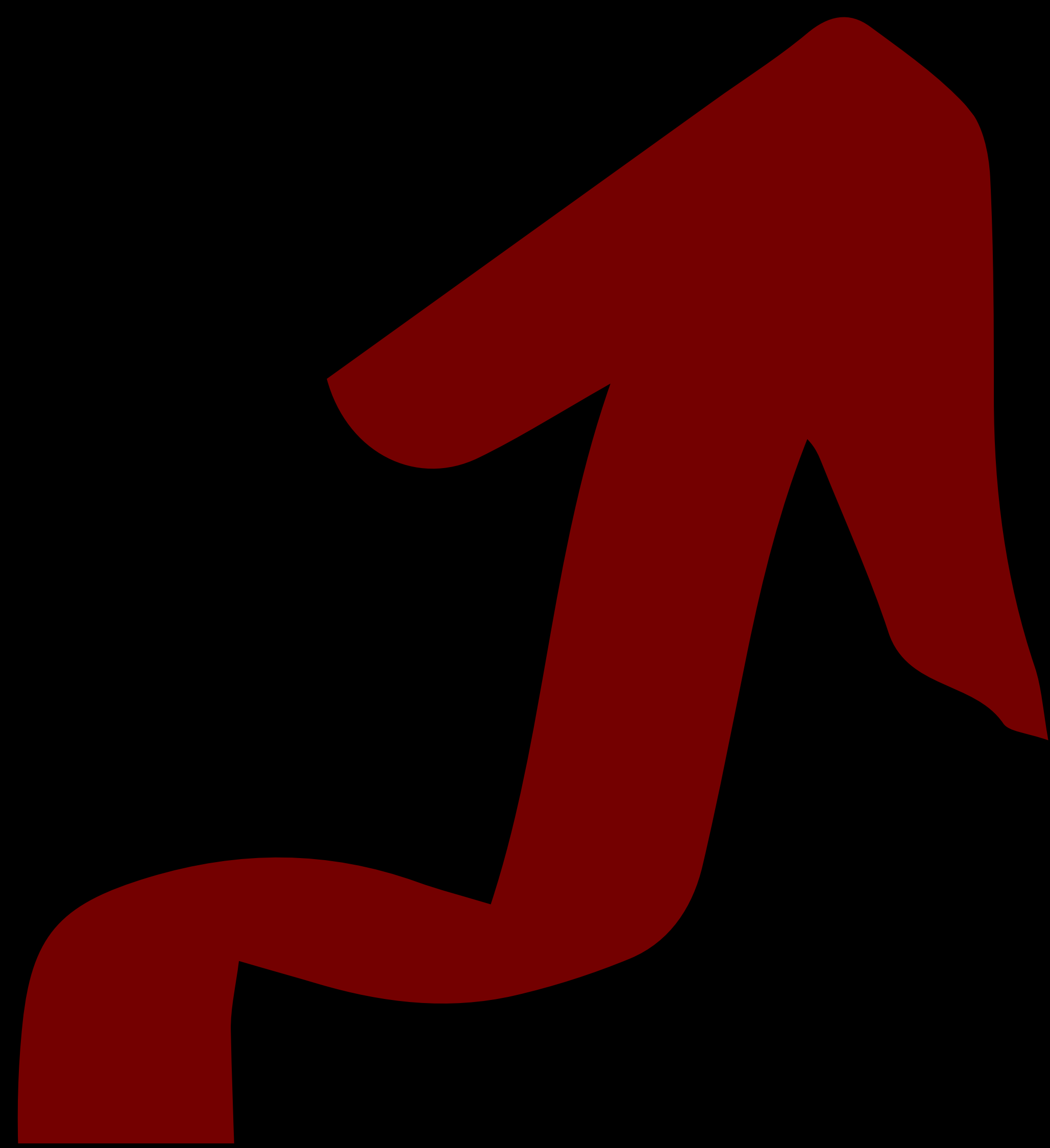
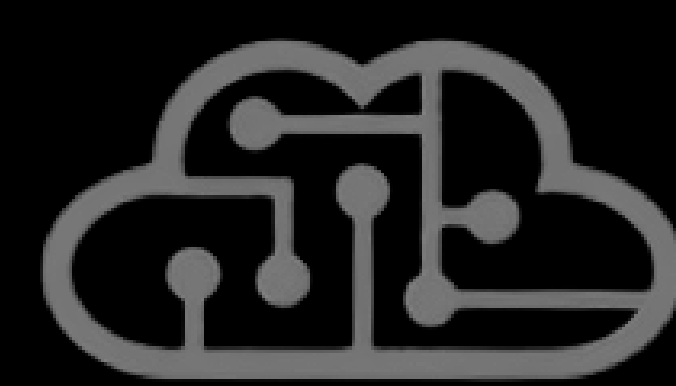
Source - medium (Bharath K)

Interview question of the day

How does K-means work? What kind of distance metric would you choose? What if different features have different dynamic range?

COMMENT YOUR ANSWER

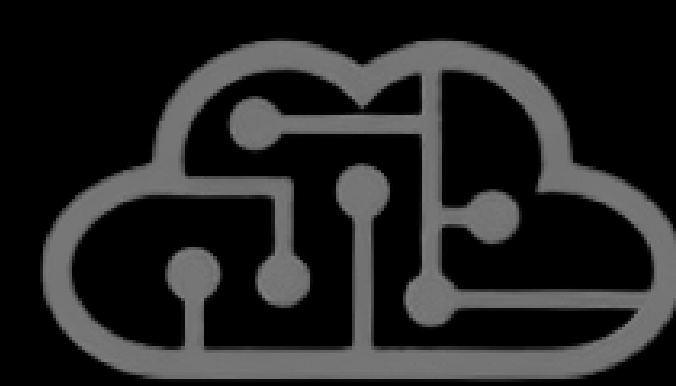




AVOID DOING

THOSE MISTAKES





**NEVER
GIVE
UP**

