My Major is Supply Chain Management

Areas of risk when working with ML and Data Projects	Steps taken to eliminate bias, discrimination, and unfairness.
Possible Invasions of Privacy	Taking Gebru's socio-technical view. Socio-technical- seeking a framework that provides guidance to respond to fundamental tensions
Falling into Traps: Framing A failure to model the entire system over which social criteria like equality and fairness will be enacted. (Gebru)	Adopting a more balanced and even approach to creating Data Projects with consideration
Portability A failure to understand how repurposing algorithmic solutions designed for one social context may be misleading, inaccurate, or otherwise do harm when applied to a different context (Gebru)	Repurposing ideas inherently is not an issue but if the program has an issue in terms of having bias. If the issue is not addressed then I would make sure the program would be changed to be considerate of all socioeconomic factors.
Formalism Failure to account for the full meaning of social concepts such as fairness, which can be procedural, contextual, and contestable, and cannot be resolved through mathematical formalism (Gebru)	This trap can be prevented by looking into the early parts of a project and checking for any potential issues. I understand that takes more time which may not be conducive with a workplace. I believe if you start early it will prevent the project from having bias.
Ripple Effect Failure to understand how the insertion of technology into an existing social system changes the behaviors and embedded values of the pre-existing system (Gebru)	In order to correct this pitfall it is necessary to take the time and understand the project. If there is inherent bias at the start, the entire project will include bias.

Obtaining Customer Data through Unethical Means.	In my workplace, I will make sure that the customer relationship is built in good faith and that their data will remain confidential.
Using confidential Customer and Client Data as a means to create new business opportunities.	I will make sure to consider all factors in the collection and transmission of data. So that all factors are taken into consideration.
Introducing new workplace technology that involves facial recognition	Once again considerations must be taken. The AI system needs to be all inclusive and be near perfect in terms of identifying people. There are also privacy concerns about the use of facial recognition, so that needs to be considered if a company is planning on implementing it.
Understanding where data sources come.	Sourcing data can be hard and complex, data is large and oftentimes hard to work with. Data comes from a multitude of sources so it is important to understand where it came from.