

NAME : Madhu Pranesh R
ROLL NO : 713322AD060
DEPT : AI&DS

TASK 5:

Data Science Ethics Discussion

Informed Consent: A Cornerstone of Ethical Data Use

Informed consent goes beyond simply asking for permission, it requires ensuring that individuals fully understand how their data will be collected, used, and shared. Without clear and honest communication, people may unknowingly give up sensitive information, leading to potential exploitation or harm. In fields like healthcare or finance, a lack of informed consent can have serious consequences, making transparency and user control essential.

Respecting User Autonomy Through Consent

A strong informed consent process empowers individuals to make decisions about their own data. This includes offering clear opt-in mechanisms, easy ways to withdraw consent, and regular updates on how their information is being handled. By respecting user autonomy, organizations not only comply with ethical standards but also build long-term trust and accountability, fostering a more responsible approach to data-driven innovation.