

# Ethical Reflection on My AI Projects

In my past and ongoing projects, such as developing predictive models in health and education, I recognize the importance of embedding ethical AI principles at every stage. My main goal is to ensure fairness, transparency, and accountability while avoiding harm. For example, in a predictive health model I worked on, I would ensure that sensitive attributes such as race, gender, or socioeconomic status are either excluded or carefully audited to prevent indirect bias. To achieve this, I will adopt practices such as bias detection using fairness metrics, continuous dataset auditing, and applying fairness-aware algorithms when disparities are identified. Transparency will be promoted by documenting all preprocessing and modeling decisions, and explainability tools will be used to help stakeholders understand predictions. Importantly, I will prioritize human oversight so that AI recommendations are treated as supportive insights rather than absolute decisions. By following principles of justice, non-maleficence, autonomy, and sustainability, I aim to ensure that my AI systems not only perform well technically but also uphold the values of fairness and human dignity.