I, Overview

* Emerging technology allow us to manage large amount and types of data. Emerging technologies describe technologies which have emerged within the past few years like IOT, deep learning , blockchain , cellular, AI
* CEET is intended to empower a generation of ethical technologists who can

promote ethics in all data driven technologies ( technology based on data)

* In 3 courses, Promoting the Ethical Use of Data-Driven Technologies, Turning Ethical Frameworks into Actionable Steps, and Detecting and Mitigate Ethical Risks.

Example of bias:

* Facial recognition software often performs poorly on people with darker skin tones because it's trained predominantly on images of lighter-skinned individuals.
* Early versions of Apple’s health app omitted features for tracking menstruation, a critical health aspect for many women.
* Voice recognition systems that fail to understand accents or speech patterns different from the dominant language or dialect they were tested on.
* Goal : integrate ethics to emerging technology to mitigate bias