Summary Post

by Saleh Almarzooqi - Thursday, 9 October 2025, 1:47 AM

Deep learning has changed the content creation and delivery model. Image generators such as DALL-E and text models such as ChatGPT have made it easier and accessible for users to create high-quality content (Bansal, Gaurang, et al. 2024). There are new tools that make creativity accessible to the student or the small business enterprise, and the person who does not have these high-technical conditions in order to develop even high-quality products at very low cost. This new trend has everything to adulthood, in art, literature, learning, and discoveries.

Meanwhile, generative models can be unethical and socially unpleasant. One of the hot topics that can destroy reputations, fake news, and deep fakes planted in the public will also negatively impact the masses and cause them to lose faith in an institution (Jungherr, 2025). Second is IP rights: the findings could come from training materials that are copyrighted and/or proprietary, and this could lead to a lack of novelty and limited application (Kantaros, 2024). Talking about discrimination, models trained on large datasets are likely to perpetuate discrimination.

These barriers show that good governance in this regard is required. Different technical means can be employed for data transparency, bias auditing, or watermarking, etc. The consent for data and IP policies must be clearer, and individuals must be informed about how generative systems work. So, for individuals' rights and safety, there will be human control in decision-making.

Deep-learning technologies provide benefits as well as challenges when it comes to their management. If they are used creatively and ensure the protection of the rights of the people, we can minimize the risks.

References:

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