

"The Dark Side of Artificial Intelligence" **Under the title:** "Challenges and Potential Risks in the World of Artificial Intelligence" --- Introduction to Artificial Intelligence** Artificial Intelligence (AI) is one of the most important technological innovations of the 21st century. – **Discrimination and bias in decisions:** AI algorithms can reflect biases in data, leading to unfair decisions in areas such as hiring and lending. – **Big Data:** Artificial intelligence applications rely on analyzing huge amounts of personal data, which increases the risk of this data being leaked or misused. --- : Security Risks of Artificial Intelligence** – **Hacking and Cyberattacks:** Artificial intelligence can be used to develop more sophisticated cyberattacks, making them more difficult to detect. --- Ethical challenges of AI** – **Surveillance and privacy:** AI technologies such as facial recognition are being used for mass surveillance, threatening privacy.