

## Mankind Faces the Challenge of Using Artificial Intelligence Responsibly

### Introduction

"Technology is a useful servant but a dangerous master" (Christian Louis Lange). Ever since the industrial revolution, the world has gone through major technological advancements which have shaped and revolutionised the lives of the anthropogenic race. The latest and the most significant accomplishment in this area has been the creation and adoption of artificial intelligence (AI), enabling computer systems to conduct tasks usually performed by humans. However, regardless of the potential benefits of AI, such as boosting efficiency and aiding humans in solving majority of their day-to-day challenges, there has been a growing concern to use AI responsibly. The reason for this is, it can exacerbate societal biases and promote discriminatory practices, enable malicious actors to bypass security measures, boost unemployment levels,

diminish creativity and critical thinking skills of human beings, and perpetuate misinformation (eg deepfakes). In light of this, this paper aims to highlight the key challenges posed by AI to the human race, placing emphasis on the responsible use of AI in order to maximise utility and minimise the risks attached to it.

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