**AI and Job Market**

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Artificial intelligence (AI) has drastically changed the nature of employment and the skills needed in a variety of industries. AI technologies are having an increasingly noticeable effect on jobs as they develop.

However, automation is one of the main ways that is affecting the labour market. Automating repetitive and routine tasks increases productivity but also eliminates some job functions. AI-driven systems are replacing human labour in industries including manufacturing, customer support, and data input.

Similarly, the rise of AI has also created new job opportunities. The development, implementation, and maintenance of AI systems require skilled professionals, including data scientists, machine learning engineers, and AI specialists. As a result, there is a growing demand for individuals with expertise in these fields.

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Moreover, AI has augmented many job roles by enhancing productivity and decision-making processes. In fields like healthcare, AI assists medical professionals in diagnosing diseases, analysing medical images, and developing personalised treatment plans. Similarly, in finance, AI algorithms contribute to more accurate risk assessments and fraud detection.

While AI has the potential to streamline operations and boost productivity, concerns about job displacement and the need for upskilling persist. It is essential for the workforce to adapt to the changing landscape by acquiring skills that complement AI technologies. Emphasis on soft skills such as critical thinking, creativity, and adaptability becomes crucial as these are attributes less prone to automation.

Government and educational institutions play a vital role in addressing the impact of AI on the job market. Implementing policies that support reskilling programmes, fostering collaboration between industries and educational institutions, and promoting a culture of continuous learning are essential steps in preparing the workforce for the AI-dominated future.

In a nutshell, the impact of AI on the job market is multifaceted. While automation may lead to the displacement of certain roles, it simultaneously opens up new opportunities and emphasises the importance of skills that AI cannot replicate. Striking a balance between embracing AI advancements and investing in human capital is key to navigating the evolving job market landscape.

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