

# The Impact of Artificial Intelligence on Labor Markets: A Global Perspective

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**Abstract.** This paper explores the transformative effects of artificial intelligence (AI) on labor markets worldwide. By examining data from developed and developing countries, we analyze how AI technologies are reshaping job requirements, employee skills, and economic structures. Our findings indicate that while AI can enhance productivity and create new opportunities, it also poses significant challenges to employment. Policymakers must navigate these changes to ensure sustainable economic growth. This study provides a comprehensive overview of current trends and suggests strategic frameworks for addressing potential workforce disruptions.

**Keywords:** artificial intelligence, labor markets, employment, productivity, policy

**Introduction:** In recent years, artificial intelligence (AI) has emerged as a pivotal force driving innovation across various sectors. Its influence on labor markets is both profound and multifaceted, affecting job availability, skill requirements, and organizational structures. This paper investigates the global impact of AI on labor markets, focusing on both the opportunities and challenges it presents. Our analysis includes a comparative study of labor market transformations in developed and developing economies, with an emphasis on policy implications. The objective is to propose strategies that can help mitigate displacement risks while enhancing productivity. By providing insights into these dynamics, we aim to contribute to a more informed discourse on AI and employment.

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