

# A Study of Development of Artificial Intelligence In India

**Snehal Rajendra Lokhande**

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School of Law, Sandip University, Nashik, India

**Abstract:** *This paper includes development of artificial intelligence in India. AI is a rapidly evolving technology with considerable potential to increase workforce productivity and efficiency while also driving innovation in a variety of sectors. However, the impact on employability can be both beneficial and detrimental. In India, the introduction of AI is expected to usher in a new industrial revolution, resulting in the abolition of many employment. While AI can automate existing work and contribute to inequality and prejudice, technology has the potential to change global employment prospects. Repetitive employment are anticipated to disappear with the introduction of AI, but high-skilled jobs are projected to survive.*

*This report investigates the impact of AI robots on employment across sectors, outlining the opportunities and difficulties that will transform the workplace. The study examines the effects of AI on employment using scholarly research, industry sources, and trustworthy blogs. By offering a complete perspective, the study report sheds light on the influence of AI on jobs in India, taking into account the Indian economy's fast changing, which is being pushed by global problems. India's technology sector has grown dramatically, contributing to advances that have improved people's lives in a variety of ways. With a relentless pursuit of change and progress, this sector has emerged as a driving force in producing meaningful jobs, supporting skill development, and reshaping the country's economy.*

**Keywords:** Artificial Intelligence (AI), employment, investigation

## BIBLIOGRAPHY

- [1]. Government of India. (2018). National Strategy for Artificial Intelligence.
- [2]. National Association of Software and Service Companies (NASSCOM). (2020). Artificial Intelligence in India - Augmenting Growth and Development. Retrieved from <https://www.nasscom.in/knowledge-center/publications/artificial-intelligence-india-augmenting-growth-and-development>
- [3]. PwC India. (2020). Artificial Intelligence and Robotics: Trends and Opportunities in India. Retrieved from <https://www.pwc.in/assets/pdfs/publications/2020/artificial-intelligence-and-robotics.pdf>
- [4]. NITI Aayog. (2020). National Strategy for Artificial Intelligence: A Discussion Paper. Retrieved from <https://niti.gov.in/sites/default/files/2021-03/NationalStrategy-for-AI-Discussion-Paper.pdf>
- [5]. The Economic Times. (2022). India poised for AI leap, could generate \$500 billion: Nasscom. Retrieved from <https://economictimes.indiatimes.com/tech/ites/india-poised-for-ai-leap-could-generate-500-billion-nasscom/articleshow/90378729.cms>
- [6]. Indian Institute of Technology (IIT) Delhi. (2021). AI4India: National Artificial Intelligence Portal of India. Retrieved from <https://www.ai4india.gov.in/>
- [7]. The Hindu BusinessLine. (2021). How India can become a global AI superpower. Retrieved from <https://www.thehindubusinessline.com/info-tech/how-india-can-become-a-global-ai-superpower/article33538484.ece>
- [8]. Ministry of Electronics & Information Technology, Government of India. (2020). Report of the Committee of Experts on Non-Personal Data Governance Framework. Retrieved from [https://meity.gov.in/writereaddata/files/Report\\_of\\_the\\_Committee\\_of\\_Experts\\_on\\_Non-Personal\\_Data\\_Governance\\_Framework\\_0.pdf](https://meity.gov.in/writereaddata/files/Report_of_the_Committee_of_Experts_on_Non-Personal_Data_Governance_Framework_0.pdf)

- [9]. The Times of India. (2021). India's AI strategy should focus on human-machine collaboration, says Niti Aayog CEO Amitabh Kant. Retrieved from <https://timesofindia.indiatimes.com/business/india-business/indias-ai-strategy-should-focus-on-human-machine-collaboration-says-niti-aayog-ceo-amitabh-kant/articleshow/82059416.cms>
- [10]. Centre for Internet and Society. (2020). National Strategy for Artificial Intelligence 2020. Retrieved from <https://cis-india.org/a2k/blogs/summary-of-the-niti-aayog-national-strategy-for-ai-2020>