Document Title: **AI Impact on Jobs**

Intern Name: V Sai Jayesh

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Department/Team: AIML

Mentor Name: Prasad Krishna & Aditya Raj C

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Introduction

AI is changing the workforce by automating repetitive jobs while creating new opportunities in high-skill areas like data engineering, data analysis, AI, and machine learning. It boosts efficiency and productivity, but workers need to adapt and learn new skills to benefit from these changes.

Problem Statement

AI is transforming the job market by automating repetitive tasks, which can lead to job losses, while creating new opportunities in high-skill roles. The challenge is how workers and businesses can adapt to these changes and prepare for the skills needed in the evolving workforce.

Impact

1.AI and Job Creation:

- AI creates new high-skill jobs in areas like data science, AI ethics, and algorithm audits.
- It complements human labor by handling repetitive tasks, allowing humans to focus on creative and complex work.

2. AI and Job Displacement:

- AI automates many jobs, especially in manufacturing, retail, and administrative roles.
- Middle-skill workers are most affected, leading to a polarized job market.

3. Ethical and Social Implications:

- Without proper retraining and upskilling, AI could increase economic inequality.

Solution

Governments should support large-scale reskilling programs and update labor laws to fit new work patterns like gig and freelance jobs.

Conclusion

AI is transforming the workforce by creating new high-tech jobs while replacing some existing roles. Managing its impact requires collaboration between governments, businesses, and educational institutions to implement regulations, provide worker training, and address ethical concerns. Society's ability to adapt will determine the future of work in an AI-driven world.