f/1 FRACTION LABS

Document Title: AI Impact on Society

Intern Name: V Sai Jayesh

Internship Period: 28-07-2025 – 27-10-2025

Department/Team: AIML

Mentor Name: Prasad Krishna & Aditya Raj C

Date of Submission: 04-09-2025

Table of Content

Title	Page
Introduction	2
Problem Statement	2
Impact	2
Solution	2
Conclusion	2



Introduction

This paper looks at how Artificial Intelligence (AI) is changing our lives by making things easier, faster, and smarter—like voice assistants and self-driving cars. While AI can improve productivity, healthcare, and decision-making, it also brings challenges like job loss, inequality, and bias. The research aims to explore both the benefits and risks of AI.

Problem Statement

AI is improving our lives in many ways, but it also causes problems like job loss, inequality, and bias. The challenge is how to use AI responsibly so it benefits everyone.

Impact

- 1. **Economic Impact**: AI can boost growth and productivity by automating tasks, but it can also cause job losses, especially in routine work, leading to changes in the job market.
- 2. **Social Impact**: AI is improving healthcare with better predictions and personalized treatments. It is also transforming education by offering personalized learning for students.
- 3. **Ethical Impact**: AI raises concerns about fairness, bias, and transparency. Clear rules and frameworks are needed to make sure AI is used responsibly.
- 4. **Challenges and Risks**: Job displacement may increase inequality, and biased AI systems could harm certain groups. Training people with new skills and creating strong regulations are necessary to manage these risks.

Solution

- 1. **Education & Training**: Teach and train people with new skills for future jobs.
- 2. **Ethical Rules**: Create clear guidelines to keep AI fair, transparent, and accountable.
- 3. **Inclusive Design**: Build AI that benefits all groups of people equally.

Conclusion

AI can greatly improve lives and industries, but it also brings risks like job loss, bias, and privacy concerns. To address this, governments, industries, and researchers must work together by investing in training, creating ethical rules, and designing AI that benefits everyone. The government should also strictly monitor new AI models, and if they break the rules, take proper action.