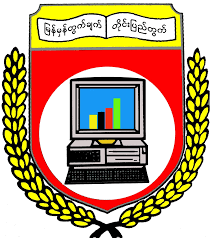
****

**University of Computer Studies, Yangon**

**2023-2024 Academic Year**

**Second Year (CS-801)**

**Term Paper Report**

In Partial Fulfillment of the Requirement for CS-801 Term Paper

AI and Human Rights: Ethical Considerations

**Submitted by**

**CS-801:Hein Htet San**

23 July 2023

**Contents**

**Chapters Titles Page No.**

**Chapter 1 Introduction**

* 1. AI’s increasing role in industries
  2. Significance of examining its impact on human rights
  3. Exploring ethical implications of AI on human rights1

**Chapter 2 AI Applications and Human Rights**  2

2.1 Overview of AI in influencing human rights

2.2 Examples of AI applications across sectors

2.3 Highlighting potential benefits and risks to human rights

**Chapter 3 Privacy, Bias, and Fairness** 2

3.1 Privacy challenges in AI-driven systems

3.2 Addressing algorithmic bias and impact on marginalized groups

3.3 Importance of fairness in AI decision-making 5

**Chapter 4 Transparency and Explain ability**  6

4.1 Ethical implications of opaque AI algorithms

4.2 The need for transparency and explainable AI

4.3 Strategies to enhance AI algorithm transparency

**Chapter 5 AI in Surveillance and Freedom**

5.1 Ethics of AI-powered surveillance technologies

5.2 Balancing security and individual privacy rights

5.3 AI’s effect on freedom of speech and expression

**Chapter 6 AI in Healthcare and Medical Ethics**

6.1 Ethical dilemmas in AI healthcare applications

6.2 Ensuring medical data privacy and patient autonomy

6.3 Evaluating benefits and risks in medical decision-making

**Chapter 7 Conclusion** 8

**Reference**  8