**<TITLE OF THE PROJECT>**

**Prepare 8-10 pages of the report (excluding the references). Follow the IEEE reference style.**

**Abstract**

Abstract of the work (100-150 words)

**Keywords:** CNN, RAG etc. << 4-6 keywords representing your work>>

**1. Introduction**

Introduce your topic and the problems that are not addressed; how relevant is this currently?

**2. Literature Review**

Discussion over related works (include most recent works published after 2020).

**3. Problem Statement**

Explain the problem that you are addressing precisely in 60-100 words.

**4. Proposed Algorithm**

Necessary Figs, Equations need to present

**5. Experimental Setup**

Technologies and packages you had used; present them for replication of your results.

If you are making your code open source, mention that respective Git-hub link.

**6. Results & Discussion**

Necessary Equations, Tables, etc., need to be presented with proper justification as to why your method is better, etc. Discussions need to be covered.

**7. Conclusions and Future Work**

**References**

1. X. Song, Y. Zhang, W. Zhang, C. He, Y. Hu, J. Wang, D. Gong. Evolutionary computation for feature selection in classification: A comprehensive survey of solutions, applications and challenges. Swarm and Evolutionary Computation. 2024.