

Honor Code

*I, **BATHULA SHARATH KUMAR**, with roll no. **21f1002877** declare that I will not use any ideas, writings, code or work that is not my own or my group's with the intention of claiming it my or my group's work. For all the work that I will submit as part of this project, I will not share it outside my group with anybody directly or indirectly or upload it to any of the public forums on the internet. I acknowledge that failing in any of the above constitutes plagiarism and in that case, the institute will take appropriate disciplinary action.*

Sign: *B. Sharath Kumar*

Name: BATHULA SHARATH KUMAR

Date: 20th January, 2025