**Students’ Self Declaration for Open Source libraries and other source code usage in Minor Project**

We **Rahul Singhal, Himanshu Joshi and Pranjal Chandel** hereby declare the following usage of the open-source code and prebuilt libraries in our minor project in V Semester with the consent of our supervisor. We also measure the similarity percentage of pre written source code and our source code and the same is mentioned below. This measurement is true with the best of our knowledge and abilities.

1. **List of pre build libraries**

pefile, numpy, pandas, seaborn, matplotlib.pyplot, sklearn, hyperas, hashlib, glob,warnings

1. **List of pre build features in libraries or in source code.**

Confusion Matrix, Accuracy Score, Dropout, Trials, optim, choice, uniform, classification\_report, filterwarnings

1. **Percentage of pre written source code and source written by us.**  
   10%-Pre written source code  
   90%-Source written by us

|  |  |  |
| --- | --- | --- |
| Student ID | Student Name | Student signature |
| 18103132 | Himanshu Joshi |  |
| 18103316 | Rahul Singhal |  |
| 18103139 | Pranjal Chandel |  |

**Declaration by Supervisor (To be filled by Supervisor only)**

I **, Dr. Satish Chandra** declares that the above submitted project titled “**Detecting Malware in Portable Executable files**” was conducted under my supervision. The project is original and neither the project was copied from External sources nor it was submitted earlier in JIIT. I authenticate this project.



(Dr. Satish Chandra)  
(Supervisor)