



**DEPARTMENT OF COMPUTER SCIENCE &  
ENGINEERING  
SCHOOL OF STUDIES IN ENGINEERING AND  
TECHNOLOGY  
GURU GHASIDAS VISHWAVIDYALAYA, BILASPUR,**

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**CERTIFICATE**

This is to certify that the work which is being presented in the B.Tech. Minor Project Report entitled “ **Classification of malware based on PE file analysis using machine learning** ”, in partial fulfilment of the requirement for the award of the Bachelor of Technology in **Computer Science & Engineering** and submitted to the **Department of Computer Science & Engineering, Institute of Technology, Guru Ghasidas Vishwavidyalaya, Bilaspur, India** is an authentic record of our own work carried out during a period from December 2020 to May 2021(6<sup>th</sup> semester) under the supervision of **Mr.Devendra Singh**, Assistant Professor, Department of CSE. The content presented in this Project Report has not been submitted by us or by anyone else for the award of any other degree elsewhere.

**Soumyajit Saha (18103054)**

This is to certify that the above statement made by the student(s) is correct to the best of my knowledge.

**Signature of Supervisor(s)**  
**Mr.Devendra Singh**  
Assist. Professor,  
Dept. of CSE

**Head: Dr.Alok Kumar Singh Kushwaha**  
**Computer Science & Engineering Department**