



**BHASKARACHARYA NATIONAL INSTITUTE FOR SPACE
APPLICATIONS AND GEO-INFORMATICS**

WEEKLY PROGRESS REPORT (23/01/2023 – 30/01/2023)

WEEK 1

PROJECT NAME

MALWARE DETECTION USING ML

PROJECT DESCRIPTION :

**DESIGN AND IMPLEMENT ML MODEL TO
DETECT MALWARE IN SYSTEM**

GROUP MEMBER :

PRATHAM PATEL

GROUP ID :

12

GROUP GUIDE :

HARSH KIRATSATA

GROUP COORDINATOR :

SIDHDHARTH PATEL

COLLEGE GUIDE NAME :

**MAYANK PATEL, RITIKA LADHA, KINJAL
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COLLEGE GUIDE EMAIL :

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COLLEGE NAME :

**ADANI INSTITUTE OF INFRASTRUCTURE AND
ENGINEERING**

23/01/2023 TILL 30/01/2023 (7 DAYS)

Learning Basic malware definition and brainstorming

23/01/2023	Institute visit, Group creation
24/01/2023	Problem statement allotment and guide allotment
25/01/2023	Learned ground definition of malware and relevant glossary
26/01/2023	Holiday (Republic Day)
27/01/2023	Walkthrough with different python module required for malware
28/01/2023	Brainstorming related to project
29/01/2023	Holiday (Sunday)

WEEK 3 (PLAN)	I am planning to explore more detailed features and rules in depth and discuss about the project
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REFERENCE :

- https://www.cisco.com/c/en_in/products/security/advanced-malware-protection/what-is-malware.html
- <https://youtu.be/fn33V4iX5G4>
- https://youtu.be/8dF_NGBqJ-0
- <https://github.com/Vatshayan/MALWARE-DETECTION-FINAL-YEAR-PROJECT>
- <https://www.paloaltonetworks.com/cyberpedia/what-is-malware>
- <https://www.rapid7.com/fundamentals/malware-attacks/>