**Developing a MALWARE**

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**Description** :- Making a malware which monitors network traffic and send data to remote server and activates a key logger in certain webpages from which we can steal credentials while remaining undetected by the use of security tools.

**Features** :-

1.Continuously monitor network traffic and send data to a remote server.

2.Keylogger which gets activated whenever we are in certain websites like instagram , facebook, etc...

3.User-friendly interface to monitor network traffic.

4.Clearing saved password whenever it is re-entered.

5.Anti-detection mechanism which helps in clocking the malware.

**Technology stack** :-

Pynput

Tkinter

**Brief Implementation Details** :-

**1.**Creating remote connection between system and server and a user-friendly interface in order to monitor network traffic.

**2.**Create a keylogger, which connects to the network traffic, identifies certain pages and gets activated (in order to steal credentials).

**3**.Saves the credentials which can be used whenever required, and changes whenever re-entered.

**Week wise timeline** :-

Week 1:

Making keylogger which identifies particular pages.

Week 2:

Creating a server which can monitor network traffic of remote pc.

Week 3:

Connect keylogger and the server (in order to activate and deactivate it)

Creating a user-friendly system where we can see all the stored credentials.

Week 4:

Improving the keylogger with additional features like :-

Clearing saved password whenever re-entered and Anti- detection mechanism

**About me** :-

My name is Bhuvan Kunchum.R.

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**Why should I be selected for my project?**

As I am very much interested and keen to learn about information security and ethical hacking this will provide me that opportunity of learning about it.

I am can spend 3-4 hours daily, on an average. As this is something which I am interested in so I would actually spend quality time rather than spending more time. Hence I can finish project within the provided time period.

I have no prior experience in this, but I am a fast learner I would try to learn and grow my skills in this field.