SYNOPSIS OF THE PROJECT

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Shared folder/git repository details	https://github.com/harshi-1/MainProject.git
Project Title	Person identification by keystroke dynamics

Description of Project:

Due to increase vulnerabilities in cyberspace, cyber intelligence is required to prevent future attacks or identify the hackers. Biometric collection of keystroke dynamic has a high potential for use in cyber intelligence.

In this project it is using keystroke dynamics to establish person identity. It is technique which can be applied to pattern identification problems. It proposes schemes for identifying a person when typing on a keyboard. The proposed techniques are validated by the action of recording the keys struck on a keyboard. Here it shows the performance of identification system when a user, unlike his/her normal behavior, types with only one hand it shows that the performance then is not optimal.

There are many useful applications like online examinations, event of PC hijacking, identification could be useful in online forums.

Front end and Backend Tools	Python, Anaconda3, Tensorflow

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