

Keshav Katkar

Web, Python Developer based in Pune.

55/G2 Ratnadeep Society
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EDUCATION

SSEMHS, Solapur — SSC

2001 - 2014

Shri Siddheshwar English Medium Highschool Solapur.

Education from Kindergarten - 10th (SSC board)

Winner of the 2nd Prize Inter School Online Competition (isoc newton 2012) conducted throughout india.

Sangmeshwar College of Arts And Science, Solapur — HSC

2014 - 2016

Education in Science with CS as the main Subject of Study. (HSC board)

AISSMS Institute Of Information Technology, Pune — BE

MONTH 2016 - MONTH 2021

Currently Studying at AISSMS IOIT as a BE Student avg. CGPA - 6.7

Technical Head of Information Technology Student Association.

(ITSA) - 2017

SKILLS

Python, HTML, CSS,

JavaScript, C, C++ etc.

LANGUAGES

English, Hindi, Marathi.

PROJECTS

Mr.Hyde — Python Based Program With GUI For Encrypting & Decrypting Files.

Simple Python Program Which Uses Tkinter Module and Advanced Encryption Standard with SHA256 hash as Key.

Mr.Hyde Gives Two Options For Key Generation

1. Default Global Key With Salt (Same Key for Different Files)
2. Custom Key With Salt (Different Key for Different Files)

Source: <https://github.com/lawlie8/Mr.Hyde>

pyplayer — *Media Player for Windows 7,8,10 using Python-vlc and Tkinter for Gui. Directory monitoring and Advanced Shuffling.*

Pyplayer is a windows media player application with advanced shuffling algorithm and file monitoring, keyboard shortcuts.

Source: <https://github.com/lawlie8/pyplayer>

MacSpoof_Gui — *Mac Address Changer for windows. An Addition to Previous "MacSpoof" with GUI and additional Functionalities.*

Mac Address Changer for windows in python using Powershell to change registry of windows OS (7,8,10).

1. MacSpoof_Gui is a free mac address changer with random address Assignment.

Source: https://github.com/lawlie8/MacSpoof_GUI

Cat vs Dog Classification — *A Basic Machine Learning Binary Classifier That Distinguishes A Given Image Between Dog And A Cat.*

Cat vs Dog Classification Uses Around 4800 Augmented Images as training dataset.

Source: <https://github.com/lawlie8/cat-vs-dog-classification>

Sha1-py — *Implementation of Sha1 Cryptographic hashing Function in Python.*

Sha1-py does not use any pre-existing libraries for calculating sting hashes and files with Ascii encoding.

Source: <https://github.com/lawlie8/sha1-py>

Sangreal — *A full-stack mini project demo for Travel Agency Website Using HTML, CSS, PHP, JavaScript.*

The Mini website Project uses Secure BCrypt Hashing Algorithm For User Login And Signup for Secure transactions and Bookings.

Source: <https://github.com/lawlie8/DBMS>

PUBLICATIONS

Inside The Mind Of A Hacker — *Technical Article Published In Ayaam Magazine (AISSMS IOIT Magazine). Describing Various Ways and Methodologies a Hacker Attempts while hacking into a Network.*