

विश्ववाCTF

CHALLENGE NAME : [MURDER MYSTERY]

DEV : [ADITYA INGALE]

CATEGORY : [OSINT]

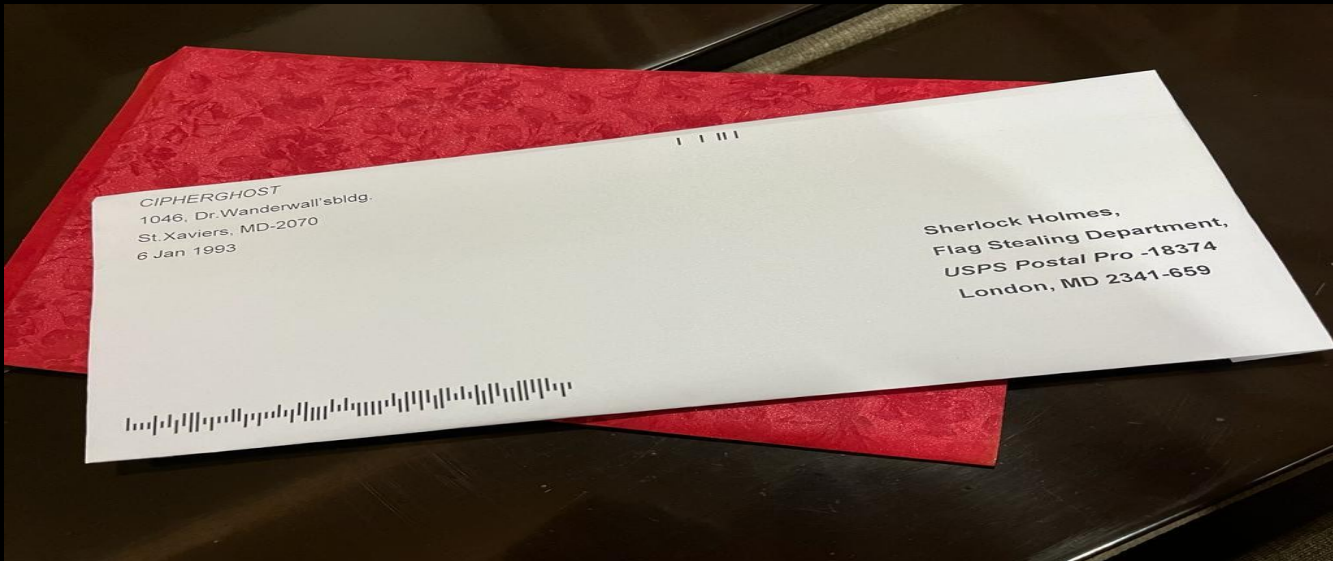
LEVEL : [EASY]



2024

Description : The renowned figure in our nation has fallen victim to a heinous crime. An anonymous sender has delivered a letter, hinting at possible knowledge regarding the identity of the KILLER. Your quest is to unravel this Murder Mystery and apprehend the elusive killer.

Solution : Examine the given .jpg file. If you see, at the bottom of the letter there are suspicious lines these are a type of Intelligent Mail Barcode(IMB) it is a Height modulated Barcode.:-



(DAFT)

D (Descender)-For the line going down A

(Ascender)-For the line going up

F (Full Bar)-For the Full Bar

T (Tracer)-For the bar lying in the middle.

Write down its whole sequence & then Use a tool By USPS(United States Postal Service) Postal Pro decoder to Decode the barcode to its Numeric equivalent. You will get a whole detailed information like (Barcode id, serial no. etc.).

ASCII Values-(101 118 105 108 95 115 104 97 100 111 119) Converted to [evil_shadow] = flag these are the ASCII values of the name of The Killer. Decode it using any ASCII value to text converter.

Flag:-VishwaCTF {evil_shadow}