

Limitless OSINT CTF - Level 1 Report

Participant: Yash Dua

Challenge Platform: [Limitless OSINT](#)

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Overview

This document outlines the process and techniques I used to solve the Level 1 OSINT CTF challenge hosted on the Limitless OSINT website. The challenge consisted of five questions requiring investigation, image analysis, Google Dorking, Digital presence analysis, Basic search techniques, Information verification and map-based OSINT skills.

Question 1:

Prompt: What social media handle does Cynthia use for posting art?

Format: [6 letters]_[5 letters] (e.g., system_admin)

Approach:

To solve this, I analyzed the aliases provided on the site, such as:

- CyberCyntax
- VenezolanaDigital
- C4BR3R4

Using these hints, I performed **Google Dorking** with the following query:

"C4BR3R4" site:instagram.com OR site:facebook.com OR site:x.com

This led me to discover Cynthia's Instagram handle, which was:

Answer: cyntax_cyber

Question 2:

Prompt: Cynthia is alluding to a specific location on her social media. What kind of location is it?

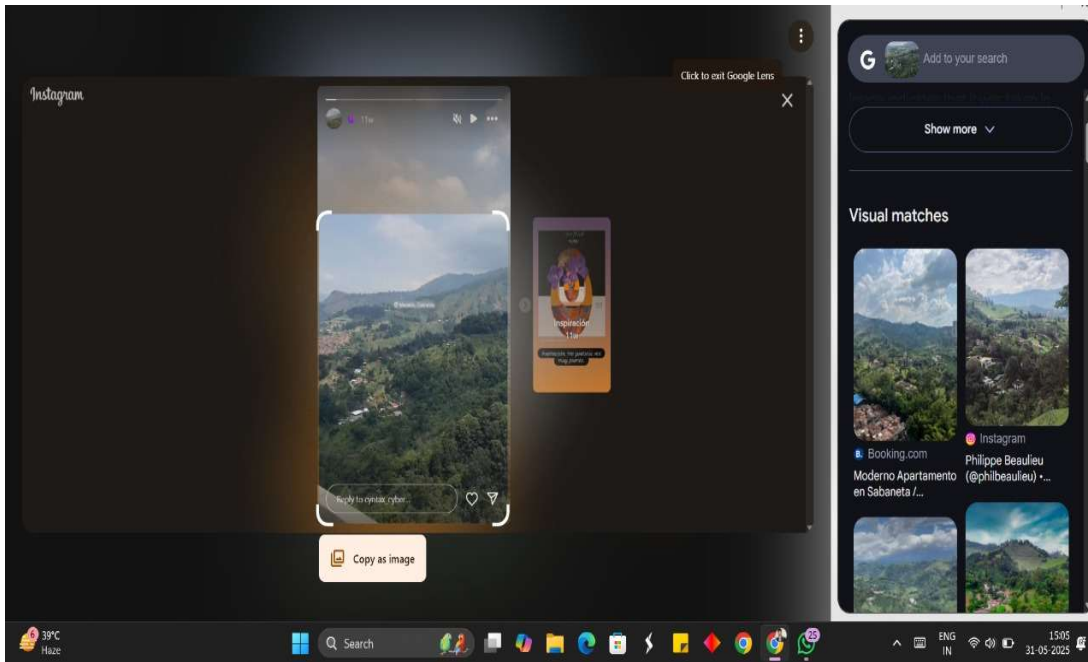
Format: [7-letter noun] (e.g., station)

Approach:

I reviewed her Instagram profile and noticed a video uploaded showing a scenic mountainous region. Using **Google Lens**, I matched the image to **Medellín, Colombia**, particularly areas surrounding the **Jose Maria Cordova International Airport**.

Answer: airport

Screenshots and visual evidence:



Question 3:

Prompt: What is the abbreviated code for this specific location?

Format: [3 uppercase letters] (e.g., LAX)

Approach:

Once I identified the airport from the previous question, I searched for its IATA code.

- **Jose Maria Cordova International Airport** has the code: **MDE**

Answer: MDE

Visual Evidence:



Question 4:

Prompt: Which commune or district of Medellín does she enjoy partying in?

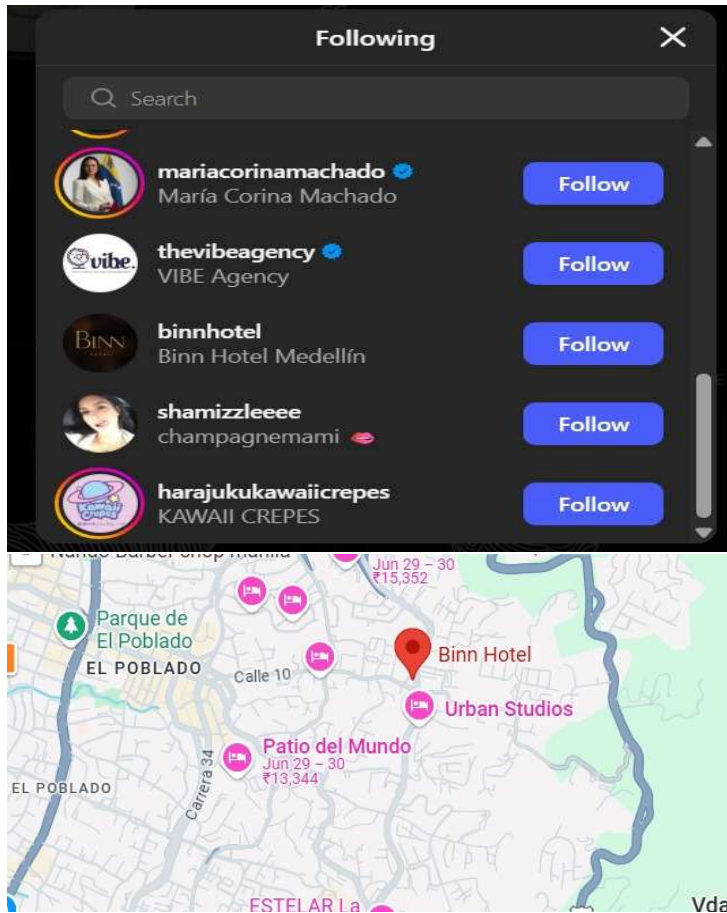
Format: [2-letter word] [7-letter word] (e.g., La Cantera)

Approach:

I looked at the map and analyzed the distance between the airport and the city. Based on social clues and geo-intel, I found **El Poblado** to be a likely answer. This was confirmed by checking Cynthia's **following list** on Instagram, where she follows the **Binn Hotel**, which is located in El Poblado.

Answer: El Poblado

Visual Evidence:



Conclusion:

This CTF challenge required multi-platform OSINT techniques such as alias analysis, Google Dorking, image recognition using Google Lens, and location triangulation through social media behavior and map analysis. It greatly helped enhance my open-source intelligence skills and investigation flow.

End of Report