

Fake Follower Detection Report

Methodology

Follower/Following Ratio

Logic:

The follower/following ratio is a vital metric. Authentic accounts generally have a reasonable balance between the number of people they follow and their followers. A disproportionately high number of following relative to followers can indicate fake followers.

Threshold:

Low Ratio (<0.05): Could indicate the account is spammy or a bot, following many accounts in the hope of getting followed back.

Proxy Support

Logic:

To prevent the detection script from being blocked by social media platforms due to frequent requests, proxy servers are used to distribute requests across different IP addresses.

Implementation:

Proxies are managed via the `proxies.py` module, which handles the configuration and cycling of proxies during the execution of the detection script.

Conclusion

This project employs follower/following ratio to detect fake followers. By using logical thresholds based on social media norms, it provides a robust method for identifying suspicious accounts. This tool is especially useful for influencers, brands, and businesses looking to maintain the integrity of their social media presence.