

## PROJECT :- INSTAGRAM AUTOMATION SYSTEM :-

The **Instagram Chatbot Automation System** is a Python-based application developed to automate basic Instagram messaging tasks using the instagrapi library. This project features a simple and intuitive GUI built with tkinter, offering three core functionalities:

1. **Login** – Allows users to securely log in to their Instagram account through the application.
2. **Manual Message Sending** – Enables the user to send direct messages to any follower or user manually from the GUI.
3. **Auto-Reply System** – Continuously monitors incoming messages and automatically sends pre-defined responses, enhancing user engagement and availability.

The automation is implemented using multi-threading to ensure the application remains responsive while checking for new messages in real-time. The use of instagrapi ensures smooth integration with Instagram's backend for messaging without using a browser or Selenium.

This project demonstrates practical use of Python for social media automation and can be extended further with advanced features like scheduled messages, keyword-based replies, or message logging.