Instagram Scrapper

Data scrapeed from instagram

```
C:\Users\abhis\Desktop\instagram>uvicorn main:app --reload
```

```
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INFO:     Will watch for changes in these directories: ['C:\\Users\\abhis\\Desktop\\instagram']
INFO:     Uvicorn running on http://127.0.0.1:8000 (Press CTRL+C to quit)
INFO:     Started reloader process [15208] using StatReload
INFO:     Started server process [15696]
INFO:     Waiting for application startup.
INFO:     Application startup complete.
```

Output on console :

```
{
  "source": "live",
  "data": [
    {
      "id": "DJHOuK5vDsd",
      "reel_url": "https://www.instagram.com/ravifitness07/reel/DJHOuK5vDsd/",
      "video_url": "blob:https://www.instagram.com/2b457673-7657-4e27-913c-d196eb19c9e2",
      "caption": "\u261d\ud83c\udffbCreatine is the foundation of your transformation \ud83d\udd25\n\nGrab your pa
ck of @wellcore.in creatine monohydrate from www.wellversed.in \ud83d\udcaa\ud83c\udffb\n\nUse code: RAVI10 for discount
s \ud83e\udd29\n\n#wellcore #wellcorcreatine #wellcoreenergy #creatine #creatinemonohydrate #wellversed #supplements #tr
ansformation #fitnessjourney #gym",
      "posted_at": "2025-05-01T13:43:54.000Z",
      "views": null,
      "likes": "patilvilassalunke",
      "comments": null
    },
    {
      "id": "DI5unOnv1Hs",
      "reel_url": "https://www.instagram.com/ravifitness07/reel/DI5unOnv1Hs/",
      "video_url": "blob:https://www.instagram.com/f873fd05-bf39-4fa0-a74e-ee1390be1fcd",
      "caption": "\u2705Tried Refollium Biotin after using Carbamide Forte for a while. Personally felt better res
ults in hair thickness, Might help someone out there.\ud83e\udd1d\n\n#hair #mensgroomingproducts #mensgrooming #haircare
 #ravifitness07 #reels #skincare #collab",
      "posted_at": "2025-04-26T07:51:16.000Z",
      "views": null,
      "likes": "7,376 likes",
      "comments": null
    },
    {
```

{ "source": "live", "data": [{ "id": "DJHOuK5vDsd", "reel_url": "https://www.instagram.com/ravifitness07/reel/DJHOuK5vDsd/", "video_url": "blob:https://www.instagram.com/2b457673-7657-4e27-913c-d196eb19c9e2", "caption": "\u261d\ud83c\udffbCreatine is the foundation of your transformation \ud83d\udd25\n\nGrab your pack of @wellcore.in creatine monohydrate from www.wellversed.in \ud83d\udcaa\ud83c\udffb\n\nUse code: RAVI10 for discounts \ud83e\udd29\n\n#wellcore #wellcorcreatine #wellcoreenergy #creatine #creatinemonohydrate #wellversed #supplements #transformation #fitnessjourney #gym", "posted_at": "2025-05-01T13:43:54.000Z", "views": null, "likes":

"patilvilassalunke", "comments": null }, { "id": "DI5unOnv1Hs", "reel_url": "https://www.instagram.com/ravifitness07/reel/DI5unOnv1Hs/", "video_url": "blob:https://www.instagram.com/f873fd05-bf39-4fa0-a74e-ee1390be1fcd", "caption": "\u2705Tried Refollium Biotin after using Carbamide Forte for a while. Personally felt better results in hair thickness, Might help someone out there.\ud83e\udd1d\n\n#hair #mensgroomingproducts #mensgrooming #haircare #ravifitness07 #reels #skincare #collab", "posted_at": "2025-04-26T07:51:16.000Z", "views": null, "likes": "7,376 likes", "comments": null }, { "id": "DJZT1xXPVfs", "reel_url": "https://www.instagram.com/ravifitness07/reel/DJZT1xXPVfs/", "video_url": "blob:https://www.instagram.com/34899172-62ad-4a74-9979-480a0c23c602", "caption": "I\u2019m not here to please\u2014I\u2019m here to speak.\nFitness is my passion. But India is my soul.\nThreats don\u2019t scare me. Losing followers doesn\u2019t bother me.\nBut seeing fellow Indians ask me to stay silent? That hurts.\nThis isn\u2019t about content. This is war\u2014of truth vs silence.\nYou think I\u2019ll stop? Then you don\u2019t know me.\nI\u2019ll speak louder. Bolder. Stronger. Because I\u2019m not just an influencer\u2014I\u2019m a soldier with a voice. Jai Hind \ud83c\uddee\ud83c\uddf3\n\n#operationsindoor #india #indianarmy #nationfirst #reels #ravifitness07", "posted_at": "2025-05-08T14:12:58.000Z", "views": null, "likes": "15,317 likes", "comments": null }, { "id": "DJPJH_UP9ti", "reel_url": "https://www.instagram.com/ravifitness07/reel/DJPJH_UP9ti/", "video_url": "blob:https://www.instagram.com/c794865c-c678-41c5-8a1b-be978ecce2a0", "caption": "\ud83d\ude011500 rupaye, Jisme se 1000 papa ke pocket se chupke nikala tha, aur 500 meri chhoti si saving thi. Na koi jaankaar tha, na koi plan. Bas apna chhota sa sheher chhoda aur nikal pada ek sapne ke peeche\u2026\nKayi raat bhookhe kate, kayi baar laga wapas laut jaun\u2026 par har baar dil ne kaha, \u2018thoda aur try kar le, shayad iss baar ho jaaye\u2019.\nAaj apna flat hai, apni car hai, apni bike hai\u2026\nHar badi brand ke saath kaam karta hoon, aur sabse badi baat \u2013 apni dream life jee raha hoon.\nMain kuch khaas nahi tha\u2026\nBas bharosa kiya khud pe, aur process pe.\nAgar main kar sakta hoon, toh tu bhi kar sakta hai bhai. Kabhi mat rukna. Mehant seedha Bhagwan tak jaati hai Aur wahan se jo milta hai\u2026 wo sapne se bhi bada hota hai\u261d\ud83c\udfff\ud83d\ude0a\n\n#motivational #gym #fitnessmotivation #fitness #ravifitness07", "posted_at": "2025-05-04T15:26:07.000Z", "views": null, "likes": "1,674 likes", "comments": null }, { "id": "DI-79XOP1GU", "reel_url":

"https://www.instagram.com/ravifitness07/reel/DI-79XOP1GU/", "video_url": "blob:https://www.instagram.com/c705b044-c73f-471a-bdaf-e673c0132511", "caption": "\ud83d\udca5I\u2019ve cracked the formula for insane hair growth and ZERO hairfall \u2014 all natural and dirt cheap. Dropping the secret recipe only for my followers. Follow now if you\u2019re serious about saving your hair. Trust me, you don\u2019t want to miss this. \ud83e\udd1d\ud83d\udd25\n\n#haircare #mensgrooming #hair #hairtips #ravifitness07 #reels #skincare", "posted_at": "2025-04-28T08:25:05.000Z", "views": null, "likes": "11,969 likes", "comments": null }] } INFO: 127.0.0.1:56656 - "GET /scrape?username=ravifitness07&limit=5 HTTP/1.1" 200 OK

Output on the browser :

```
{
    "source": "live",
    "data": [
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            "id": "DJHOuK5vDsd",
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            "comments": null
        },
        {
```

How to run

Create Virtual environment : python3.13 -m venv venv

Activate Virtual Environment : .\venv\Scripts\activate

Clone code : git clone https://github.com/Abhishekprajapati8386/scraper/

Create new .env with USERNAME, PAASWORD(credentials for instagram account)
Install requirements : pip install requirements.txt

Run the file : uvicorn main:app --reload