

# **Event Report**

## **HackCIC: 11th April 2020**

### **(Online-Only Hackathon)**

#### **About**

On 11th April 2020, we organized *HackCIC*, an online hackathon in association with [Major League Hacking \(MLH\)](#). The hackathon was organized as a part of a global series of events designed to spark a passion for technology in the local community by MLH.

Over the course of 12 hours, the attendees spent time writing and speaking about the things they learnt and built during the last year. At the end of the event, they added their projects to their portfolios to share with the world.

#### **Organizing Team**

- ❑ Aarushi Srivastava — 2<sup>nd</sup> Year, B.A. Honours
- ❑ Akshansh Bhanjana — 2<sup>nd</sup> Year, B.Tech.
- ❑ Aman Goel — 2<sup>nd</sup> Year, B.Tech.
- ❑ Anveshan Lal — 2<sup>nd</sup> Year, B.Tech.
- ❑ Nishant Joywardhan — 2<sup>nd</sup> Year, B.Tech.
- ❑ Shreya Malviya — 2<sup>nd</sup> Year, B.Tech.
- ❑ Shreyansh Goel — 2<sup>nd</sup> Year, B.Tech.
- ❑ Yatharth Rai — 3<sup>rd</sup> Year, B.Tech.

#### **Registrations**

We received 90+ registrations within 4 to 5 days from various institutions such as the University of Delhi, Vellore Institute of Technology, King's College London, St. Mark's School in New Delhi, Delhi Technological University, Indian Institute of Information Technology Guwahati, and many more.

Most of them were from Computer Science background while a few were from fields including Mathematics and Electronics.


#### **Turnout**

We witnessed a turnout of over 50 attendees for HackCIC, while there were thousands of attendees in total (i.e. a combination of our event and over 200 similar ones held globally).

## Workshops and Activities

There were many workshops and activities that were held during *Local Hack Day: Share*, both locally and globally. The organizing team hosted three such workshops during the event. The complete schedule of the event was as follows:

- **08:30 AM - 09:00 AM:** Check-in
- **09:00 AM - 09:30 AM:** Live Stream Opening Ceremony
- **09:30 AM - 10:00 AM:** Why you should consider diversity & inclusion as early as now | Ice-breaker Game
- **10:00 AM - 12:00 PM:** GitHub: How to Collaborate with GitHub
- **12:30 PM - 02:30 PM:** Algorithms: Hack the Technical Interview: Algorithms Practice
- **02:30 PM - 03:30 PM:** Break | Lunch
- **03:30 PM - 05:00 PM:** How to make a great hackathon Demo
- **04:30 PM - 05:00 PM:** APAC Demos and Highlights
- **05:30 PM - 07:30 PM:** Web Scraping and Automation in Python
- **07:30 PM - 09:00 PM:** Buffer + Finishing Touches
- **09:00 PM** : Showcase



LHD MLH

The three workshops hosted by the organizing team were:

- ❑ *GitHub: How to Collaborate with GitHub* (hosted by *Anveshan Lal*)

This workshop focused on teaching the basics of Git and Github and taught the attendees how to collaborate using the same.

Resources: [GitHub: How to Collaborate with GitHub](#)

- ❑ *Algorithms: Hack the Technical Interview: Algorithms Practice* (hosted by *Akshansh Bhanjana*)

This workshop taught the attendees how to tackle algorithms and solve them.

Resources: [Algorithms: Hack the Technical Interview: Algorithms Practice](#)

- ❑ *Web Scraping and Automation in Python* (hosted by *Yatharth Rai*)

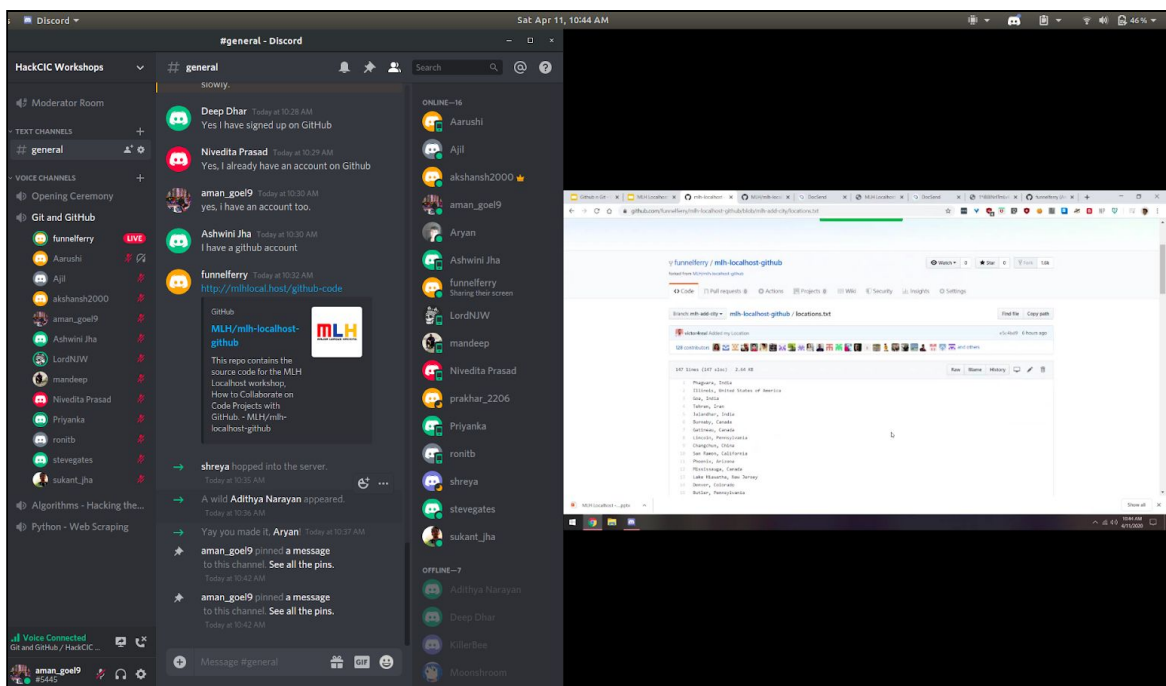
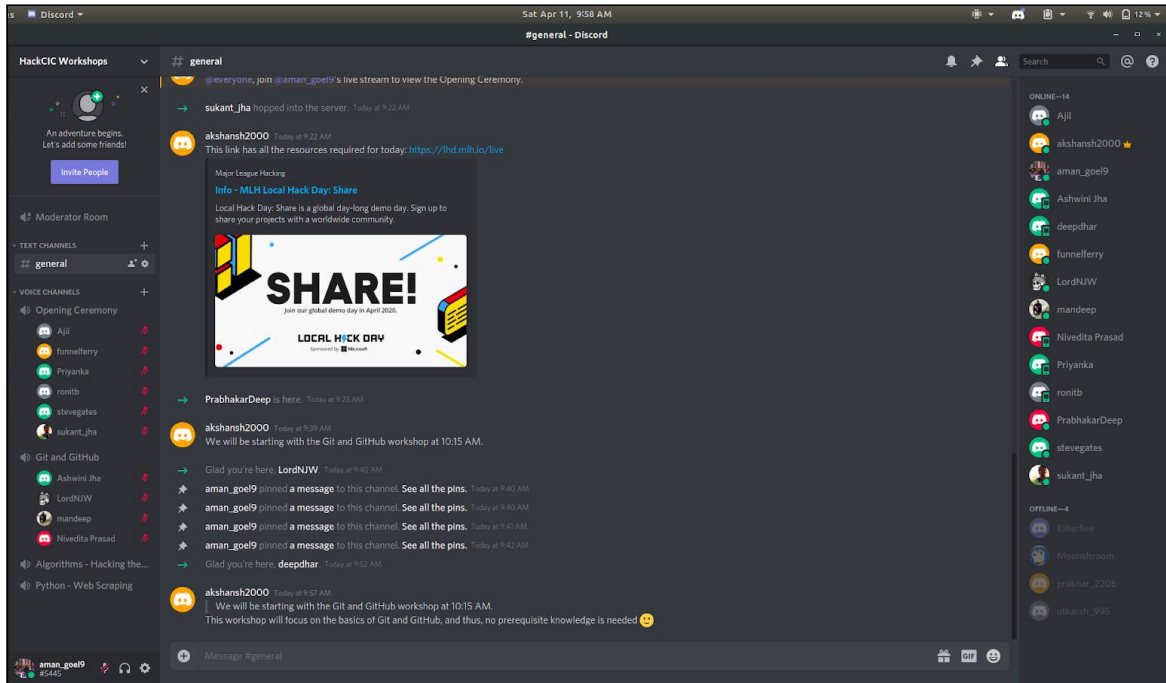
This workshop started off by giving the attendees a refresher of Python and then moved on to focus particularly on using it for web scraping and automation.

Resources: [Web Scraping and Automation in Python](#)

In order to keep the event light and fun, in between the workshops, various activities such as TypeRacer and Pictionary were also hosted by the organizing team.

## Glimpses

Here are a few screenshots from the event:



Discord - #general - Discord

Sat Apr 11, 1:41 PM

HackCIC Workshops

Moderator Room

TEXT CHANNELS

- # general

VOICE CHANNELS

- Opening Ceremony
- Git and GitHub
- Algorithms - Hacking the...
  - akshansh2000 **LIVE**
  - Aarushi
  - Ajil
  - aman\_goe9
  - centarsirius
  - funnellerry
  - LordNJW
  - muskan\_nagi
  - Nivedita Prasad
  - pv
- Python - Web Scrapping

Message #general

akshansh2000: I think some users are joining in

Hey there I am unable to find where to join live video streaming? Can someone drop the link. It's on Twitch? @Kahiti, were you able to figure it out?

pv: just hover @akshansh2000 and you'll see the option to join

Nivedita Prasad: is live is going on or it's stop... on my screen, it stop.

aman\_goe9: Glad you're here. MN Ambareen

aman\_goe9: those who just hopped on, join akshansh2000's live stream to view the Algorithms workshop.

akshansh2000: Let's continue at 1:35

Those who are joining now, you can join the Algorithms voice channel and try solving the question given on the screen. You can use any programming language you're comfortable with.

Even if you don't want to write the code, you can simply share your algorithm/logic with us here.

abhay: just landed. Today at 1:29 PM

aman\_goe9: We're live again! Join the stream.

ONLINE-16

- Aarushi
- Ajil
- akshansh2000
- aman\_goe9
- Aryan
- Ashwini Jha
- centarsirius
- funnellerry
- gaurav
- LordNJW
- mandeep
- MN Ambareen
- muskan\_nagi
- Nivedita Prasad
- pv
- shreya

OFFLINE-24

- abhay
- adithya-killa
- Adithya Narayan
- Adithya Narayan

Additional Practice Problem #2

### Vowel Counts

Write a function that takes a single input, a string, and return the counts of all the vowels.

```

def vowelCounts(s):
    vowels = 'aeiou'
    count = {}
    for letter in s:
        if letter in vowels:
            count[letter] += 1
    return count

print(vowelCounts("Hello my name is Akshansh Bhargava"))

```

Output: {'a': 1, 'e': 2, 'i': 1, 'o': 2, 'u': 1}

skribbl.io!

16 Round 4 of 5

#1 Aman (You) Points: 1795

#3 Mansi Points: 1520

#4 sheru Points: 1485

#5 Vaishnavi Jha Points: 1130

#2 Mandybuoy Points: 1555

#6 cannon Points: 165

Votekick

L

## **Conclusion**

The event was a great learning opportunity for everyone involved – the participants as well as the organizing team. Such platforms provide participants with a channel to share knowledge and grow as individuals as well as in a community.

The organizing team interacted with some renowned personalities from the open-source community, MLH, Microsoft, and GitHub. Cluster Innovation Centre aims to collaborate with MLH in the future to nurture the coding and hackathon culture long instilled in the institute.