

My experience as an Intern at CEVOpen

Message and learnings!



Shweata N. Hegde,
Project Manager (CEVOpen) and
NIPGR Intern

11 Months ago...



2nd year Undergrad (Life Science)
Joined openVirus (Sep. 2020)



No coding or managing
experience!



Present: *Docanalysis*



Working with Ayush Garg...

Natural Language Processing and Machine Learning!



AUTOMATIC
1 paper/s

The experimental procedures followed the rules approved by the **Ethics Committee of the Luigi Vanvitelli Campania University**. Patients were informed of the research...

1000s of Ethics Committees

1000 papers

The Transition...



Never wrote a single
line of code!

11 months ago

Learning basics of
python, git, and so on

Now

The story in between: The Struggle!

Command-line
tools?

Git?

Packages?

Markdown?

Functions?

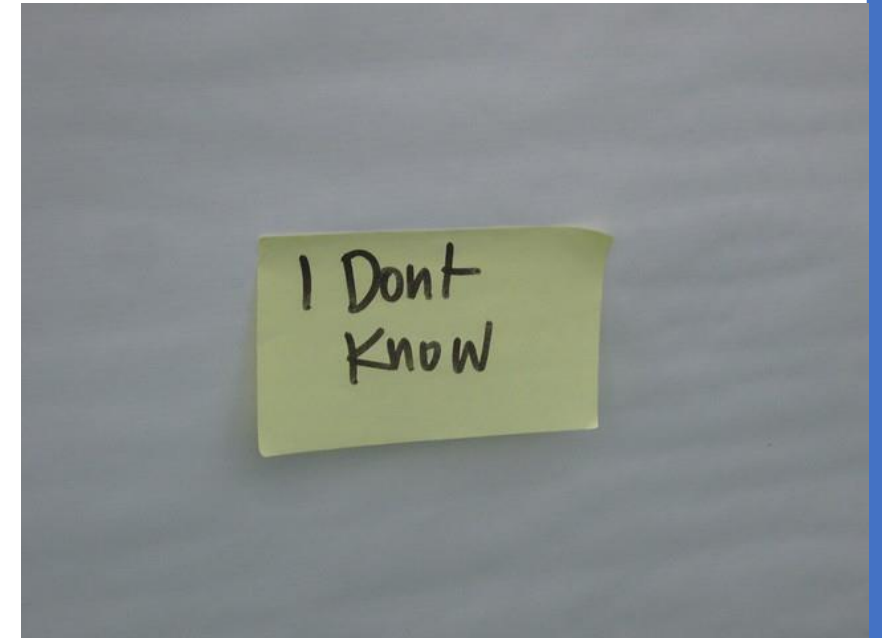
How to build a
hypothesis?

Jupyter Notebook?

Modules?

How to manage a
team?

Precision?
Recall?



But I wanted to make a difference!

The story of persistence!

Journey documented in the open!

Reflecting on learnings!

The **open science community** has helped me...

 Learn and help others: Coding, best-practices from others!

 Repurpose: Don't reinvent!

 Share: Without worries!

 Communicate better: Reading and writing documentation

 Experiment: Document failures!

**Contribute and promote
Open Science practice in
ANY way possible!**



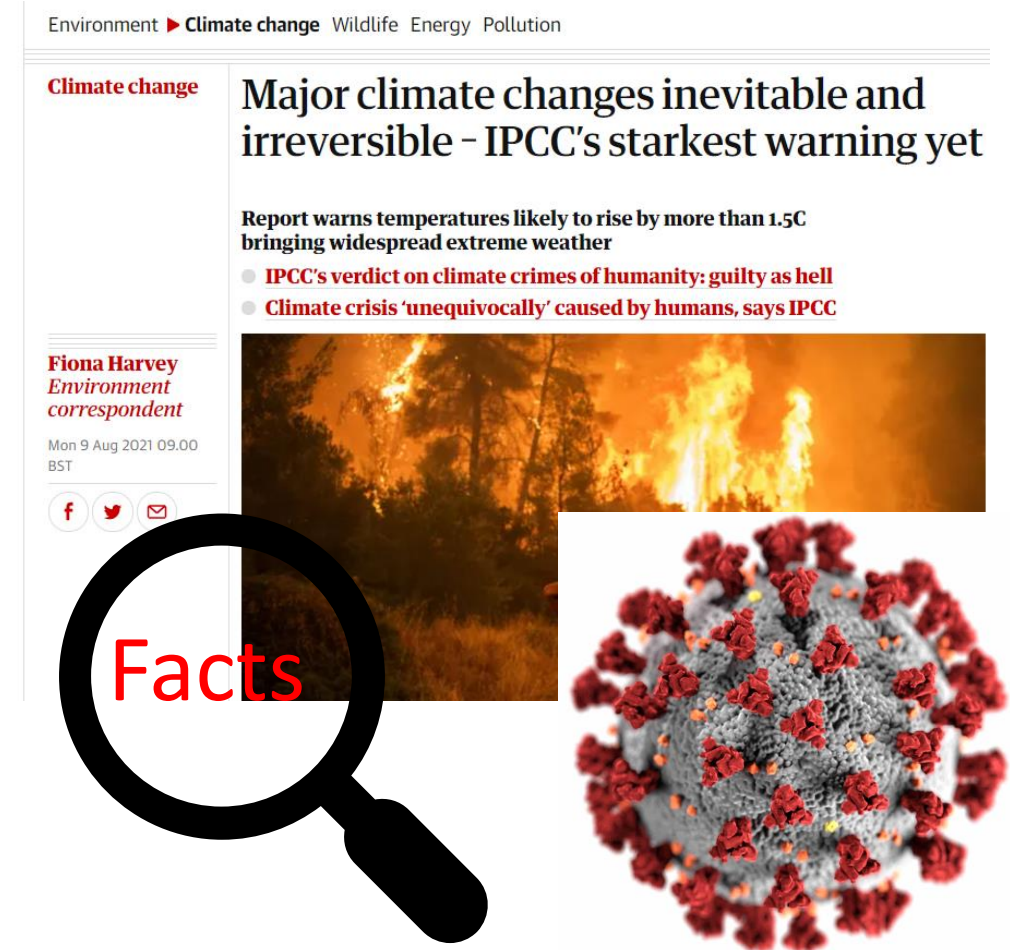
You don't have to be
an expert to start out!

Persist!

**No restrictions!
No gatekeeping!**

Why it important for you to contribute?

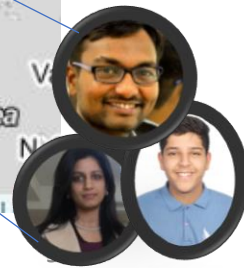
- Climate change
 - Misinformation
 - Pandemics
- Many Global Challenges!



Together we can make a difference by working in the open!

The Team! Scattered across the country

Diverse team!





Long way to go!
Grateful that OpenVirus and CEVOpen are a part
of my journey!