



[Start a new group](#)

PRO  
Try for free

  
Messages

  
Notifications



## Details

👉👉 Live Session link: [https://youtu.be/1k8BCN2tB\\_8](https://youtu.be/1k8BCN2tB_8) 👉👉

Agenda:

**10:30 AM - 10:35 AM: Welcome & Announcements**

**10:35 AM - 11:05 AM: "Distributed system analysis made easy with PBench", Anisha Swain & Riya, Associate Software Engineer, Red Hat**

This talk will be highlighting the use of Pbench tool to solve this hectic task of collecting data and explain how best we utilise resources while running applications at scale. It will be beneficial for the people, who are looking for a benchmarking and performance analysis solution for their product with better consistency.

**11:10 AM - 11:55 PM: "Leveraging Serverless and Cognitive Services for COVID-19 Data Processing", Manoj Ganapathi, Digital Technology Consultant, Cloud and DevOps Specialist**

We'll explore with a simple, yet representative example how Azure functions built with Python along with AI (leveraging Azure Cognitive services) can be combined to create a powerful, scalable solution for processing data. We'll use a hypothetical COVID-19 use case of performing text analytics (like Key Phrase extraction) for notes taken on the frontlines by COVID-19 medical professionals.

**12:00 PM - 12:45 PM: "Building Search Experience for a Python Web Application", Aravind Putrevu, Developer Advocate, Elastic**

Building a web application to solve a business problem is easy in today's world. But, how about creating an experience that lets your user spend more time on the service. To do that essentially, we need to equip the application with quintessential features like search. Most of the websites like eCommerce, Food Delivery, Social media rely on search. Search is omnipresent and one can't ignore the users searching for something on your website.

**12:50 PM - 01:00 PM: Exploring Natural Language Processing using Azure, Usha Rengaraju, Principal Data Scientist, Infinite Sum Modelling**

In this short session, we will explore how to use Azure's text analytics service to detect languages, perform sentiment analysis and extract key phrases and known entities.

**01:00 PM - 01:50 PM: Lunch Break**

**01:50 PM - 02:00 PM: Game Time**

**02:00 PM - 02:45 PM: "Identifying defaulters using Machine Learning", Ritesh Modi, Hon. Microsoft Regional Director**

People take credit and they repay to lenders however at times they default on their payments. This can happen due to multiple reasons. In this session, we will take up a dataset consisting of customer profile, preferences, past history and payment details and using classification try to identify if he/she is going to default on her payments.

This session will contain the entire machine learning process of loading, cleaning data alongside a classifier to predict the next set of defaulters using Python.



work together and easily deploy ML experiments with integrated CI/CD tooling is becoming more relevant than ever. In this session we take a deep-dive into Azure Machine Learning service, a cloud service that you can use to track as you build, train, deploy, and manage models. We will use the Python SDK in a Jupyter Notebook to build a PyTorch model and deploy it.

03:40 PM - 04:00 PM: Game Time, Winner Announcement, Feedback & Wrap Up

Learning resources for PyDay: <https://aka.ms/azurepyday>

Code of Conduct: <https://konfhub.com/codeofconduct.html>

Community Partners :

BangPyPypers: <https://www.meetup.com/BangPyPypers/>

PyJaipur: <https://www.meetup.com/PyJaipur/>

ChennaiPy: <https://www.meetup.com/ChennaiPy/>

Machine Learning and Blockchain:

<https://www.meetup.com/machine-learning-and-blockchain/>

AI Creatives: <https://www.meetup.com/AI-Creatives/>

GirlScript Jalandhar: <https://www.girlscript.tech/>

Sponsored by: Microsoft Azure

👉👉 Live Session link: [https://youtu.be/1k8BCN2tB\\_8](https://youtu.be/1k8BCN2tB_8) 👉👉

Events in

**PyCloud: An Online Mini-Conference**

## Python Meetup

★ **4.5** [133 ratings](#)

Co-organizer

**Technologies**

Assistant organizer



Saturday, May 30, 2020  
6:00 AM to 11:30 AM BST  
[Add to calendar](#)

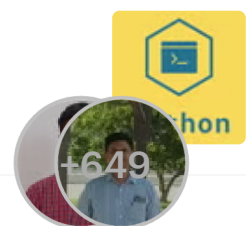


Online event  
This event has passed



**Python Meetup**

Public group ?



## Comments



**Akshay M.** 1,759 days ago



Take the weekly challenge and collect your Azure Heroes Badge\* !

Using Python on Azure stack, create an app or project for societal good that solves problems and inspires new inventions. Follow @msdevindia and tweet your creation with #AzurePyday

Get started:

1. Skill up with the learning resources and content available on GitHub :  
<https://github.com/microsoft/Azure-Pyday>
2. Create an Azure free account here : <https://azure.microsoft.com/en-us/free/>
3. Create your app or project and deploy on Azure
4. Log-in to GitHub. If you do not have a GitHub account, create here : <https://github.com/>
4. Create a repository with your app/ project name on GitHub.
5. Add a README file to your app/ project repository with all project details, including demo links.
6. Follow @msdevindia and tweet about your project with #AzurePyday with a link to the GitHub repository.
7. Selected projects to be notified via Twitter.

Best,  
Organiser



Like



**kakoli** 1,771 days ago



Thanks for the wonderful sessions. Can we have the link of Jupyter notebook from Ritesh's session?



Like



**Akshay M.** 1,759 days ago



Hi , please find the link here : <https://github.com/KonfHub/PyCloud>



Like

**Akshay M.** 1,772 days ago

Catch this session on "Identifying defaulters using Machine Learning", by Ritesh Modi, Hon. Microsoft Regional Director :D LIVE now : [https://youtu.be/1k8BCN2tB\\_8](https://youtu.be/1k8BCN2tB_8)



Like

[See more comments](#)

Python Meetup  
[See more events](#)

[Report event](#)

## Members are also interested in

[See all](#)

FRI, APR 11, 2025, 9:35 PM IST

### MLOPS Hands-on Session

MLOps and LLMOps Enthusiasts

Needs location



+1005

[Attend](#)

MON, APR 7, 2025, 9:30 PM IST

### MLOPS Hands-on Session

MLOps and LLMOps Enthusiasts

Needs location



+613

[Attend](#)

THU, APR 10, 2025, 9:30 PM IST

### Foundation Generative

MLOps and LL

Link visible



Create your own Meetup group. [Get Started](#)

[Your Account](#)[Settings](#)[Discover](#)[Groups](#)[Meetup](#)[About](#)

[Log out](#)  
[Help](#)

- [Calendar](#)  
[Topics](#)  
[Cities](#)  
[Online Events](#)  
[Local Guides](#)  
[Make Friends](#)
- [Blog](#)  
[Meetup Pro](#)  
[Careers](#)  
[Apps](#)  
[Podcast](#)

Follow us

