

# Unveiling Data Stories

Python for Visualization and Exploration



seaborn

matplotlib



# WORKSHOP DETAILS

- Instructor: Tanya Khanna
- Email: [tk759@scarletmail.rutgers.edu](mailto:tk759@scarletmail.rutgers.edu)
- Course Materials: Github Link –  
[https://github.com/Tanya-Khanna/DataScienceWorkshop\\_2024\\_NBL](https://github.com/Tanya-Khanna/DataScienceWorkshop_2024_NBL)



# SCHEDULE

Introduction to Python Programming	February 1, 2024; 4 – 5:30 PM
Mastering Data Analysis: Pandas & Numpy	February 8, 2024; 4 – 5:30 PM
Python for Visualization & Exploration	February 15, 2024; 4 – 5:30 PM
Mathematical Foundations of Data Science	February 29, 2024; 4 – 5:30 PM
Introduction to Machine Learning: Supervised	March 7, 2024; 4 – 5:30 PM
Introduction to Machine Learning: Unsupervised	March 21, 2024; 4 – 5:30 PM
Introduction to Deep Learning	March 28, 2024; 4 – 5:30 PM
Deep Dive into Natural Language Processing	April 4, 2024; 4 – 5:30 PM
Large Language Models and ChatGPT	April 11, 2024; 4 – 5:30 PM

<https://libcal.rutgers.edu/calendar/nblworkshops?cid=4537&t=d&d=0000-00-00&cal=4537&inc=0>

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BONUS SECTION: EDA using Pandas Profiling