



# Data Science : An Essential Learning Kit

**ANIKET RAJ & RITOM GUPTA**

Campus Ambassadors at bitgrit inc

5th April  
3:00 PM IST

**WE AT BITGRIT BRING TOGETHER  
TECHNOLOGY ENTHUSIASTS FROM  
AROUND THE WORLD!**



Data Science

# An Essential Learning Kit

Ritom Gupta



Campus Ambassador  
MIT-WPU Pune



# **The Learning Track**

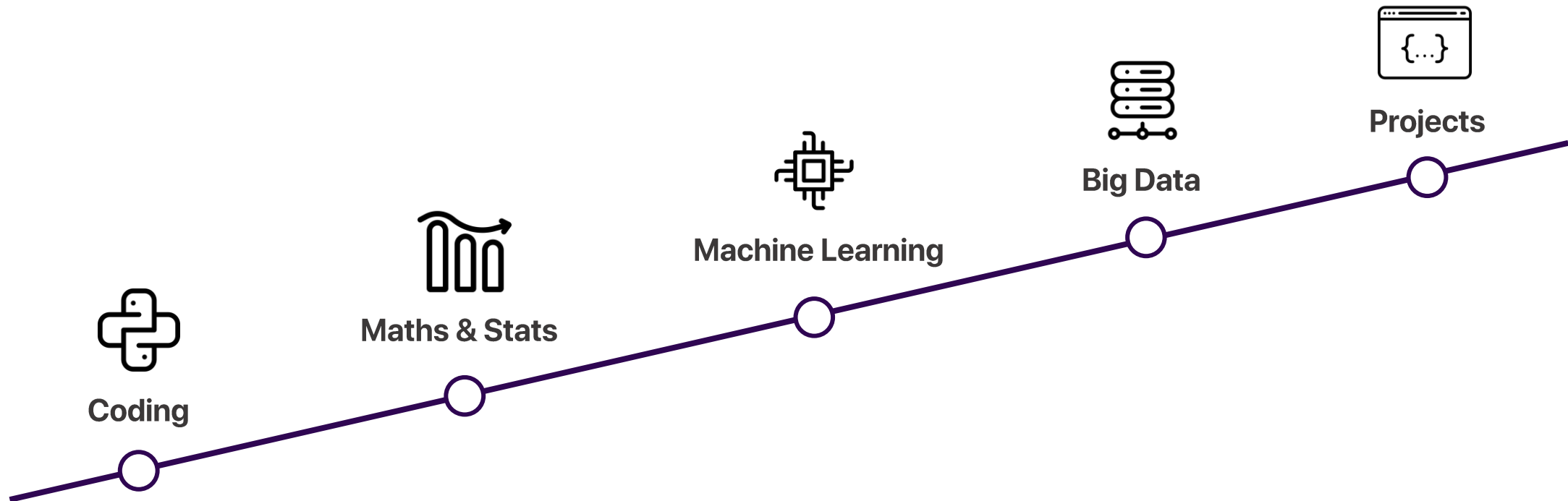
**Tooling Up**

**Technical Base**

**Business Insight**

# The Learning Track

---



# **The Learning Track**

**Tooling Up**

**Technical Base**

**Business Insight**

# Tooling Up

---

- 1 A computer (Windows, Linux, MacOS)
- 2 Environments for ipynb notebooks
- 3 Github profile <https://github.com>
- 4 Analytic Tools & Software



**Where's all the theory?**

# Tooling Up

---

**5** Courses





**The Learning Track**

**Tooling Up**

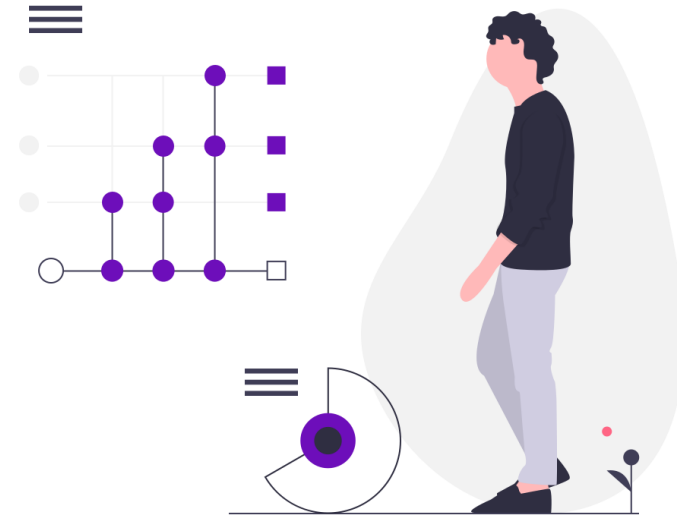
**Technical Base**

**Business Insight**

# Technical Base

---

- 1** Data Collection – datasets, APIs, web scraping
- 2** Database Handling - SQL
- 3** Data Visualisation – matplotlib, seaborn
- 4** Applied Machine Learning – Tensorflow, Scikit-Learn



**The Learning Track**

**Tooling Up**

**Technical Base**

**Business Insight**

# Business Insight

---

- 1 Communication skills
- 2 Creativity and innovation
- 3 Profit generation from prediction
- 4 Impact of analytics on business



# Practice?



# Prove Your Grit in our Competitions

Check out our Competition Platform, where you can find a variety of challenges and prompts for data scientists to solve, no matter where you are.

This is the future of AI, but it's missing one thing – You!

[Latest Competitions](#)

## Get Access

Login to your account

Email



Password



Login

[Forgot Password?](#)

Don't have an account? [Register](#)

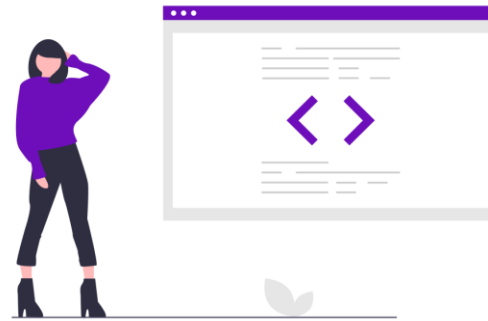
0

**bitgrit.net**

# Questions?

in chat box

# Python for Data Science



<https://github.com/aniket-spidey/bitgrit-webinar>