* <https://www.udemy.com/course/math-for-data-sciencedata-analysis-and-python-programming/>
* <https://www.udemy.com/course/machine-learning-data-science-foundations-masterclass/>
* Math:
  + ProbabilityTheory - Sets, Counting, Probability axioms, Bayes theorem
  + Calculus - Diﬀerentiation, Integration, Functions of several variables, Series Approximations, Gradient Descent
  + Linear Algebra - Vectors and Matrices, Matrix Algebra, Vector Spaces
  + Discrete Mathematics and Logic - Elements of Logic, Graph Theory

1. Python Statistics for Data Science Course (Mathematics)
2. Python Certification Training Course
3. Python Machine Learning Certification Training
4. Advanced Artificial Intelligence Course
5. ChatGPT Complete Course: Beginners to Advanced
6. Data Science with Python
7. Prompt Engineering with Generative AI
8. Generative AI Industry Application

## Top 10 GitHub Repositories to Ace Your Next Analytics Interview

These repositories offer an extensive u range of resources, tutorials, and projects to help you excel in data science and analytics interviews:

1. Machine Learning Interview - 9.1k Stars

Link: https://lnkd.in/g68\_2wR7

2. 500+ AI Projects List with Code - 20.2k Stars

Link: https://lnkd.in/g2wwkU6c

3. 100 Days of ML Code - 45.2k Stars

Link: https://lnkd.in/ggu4zHp3

4. Awesome Data Science - 25k Stars

Link: https://lnkd.in/gnvvpZjj

5. Data Science For Beginners - 28.1k Stars

Link: https://lnkd.in/gJacHejc

6. Data Science Masters - 24.9k Stars

Link: https://lnkd.in/gXbY6R6C

7. Awesome Artificial Intelligence - 10.8k Stars

Link: https://lnkd.in/gwjPBXkq

8. Homemade Machine Learning - 23k Stars

Link: https://lnkd.in/giM26Ak2

9. Data Science Interviews - 8.9k Stars

Link: https://lnkd.in/gEPM9TYg

10. Data Science Best Resources - 2.9k Stars

Link: https://lnkd.in/g8Q6ammy