# A. SQL

1. SQL Basics Tutorial For Beginners | Installing SQL Server Management Studio and Create Tables | 1/4 - https://www.youtube.com/watch?v=RSlqWnP-Dy8

2. SQL Basics Tutorial For Beginners | Select + From Statements | 2/4 - https://www.youtube.com/watch?v=PyYgERKq25I

3. SQL Basics Tutorial For Beginners | Where Statement | 3/4 - https://www.youtube.com/watch?v=A9TOuDZTPDU

4. SQL Basics Tutorial For Beginners | Group By + Order By Statements | 4/4 - https://www.youtube.com/watch?v=LXwfzIRD-Ds

5. Intermediate SQL Tutorial | Inner/Outer Joins | Use Cases - https://www.youtube.com/watch?v=9URM1\_2S0ho

6. Intermediate SQL Tutorial | Unions | Union Operator - https://www.youtube.com/watch?v=lYKkro6rKm0

7. Intermediate SQL Tutorial | Case Statement | Use Cases - https://www.youtube.com/watch?v=Twusw\_\_OzA8

8. Intermediate SQL Tutorial | Having Clause - https://www.youtube.com/watch?v=tYBOMw7Ob8E

9. Intermediate SQL Tutorial | Updating/Deleting Data - https://www.youtube.com/watch?v=bhnrIforc7s

10. Intermediate SQL Tutorial | Aliasing - https://www.youtube.com/watch?v=Dk7he\_yEs4U

11. Intermediate SQL Tutorial | Partition By - https://www.youtube.com/watch?v=D6XNlTfglW4

12. Advanced SQL Tutorial | CTE (Common Table Expression) - https://www.youtube.com/watch?v=K1WeoKxLZ5o

13. Advanced SQL Tutorial | Temp Tables - https://www.youtube.com/watch?v=RF0LE3hYFrI

14. Advanced SQL Tutorial | String Functions + Use Cases - https://www.youtube.com/watch?v=GQj6\_6V\_jVA

15. Advanced SQL Tutorial | Stored Procedures + Use Cases - https://www.youtube.com/watch?v=NrBJmtD0kEw

16. Advanced SQL Tutorial | Subqueries - https://www.youtube.com/watch?v=m1KcNV-Zhmc

17. Data Analyst Portfolio Project | SQL Data Exploration | Project 1/4 - https://www.youtube.com/watch?v=qfyynHBFOsM

18. Data Analyst Portfolio Project | Data Cleaning in SQL | Project 3/4 - https://www.youtube.com/watch?v=8rO7ztF4NtU

# B. EXCEL

1. Pivot Tables in Excel | Excel Tutorials for Beginners - https://www.youtube.com/watch?v=lH7HfwUFnYA

2. Formulas in Excel | Excel Tutorials for Beginners - https://www.youtube.com/watch?v=XRPyj7cKVsQ

3. XLOOKUP in Excel | Excel Tutorials for Beginners - https://www.youtube.com/watch?v=Z7hPEwCzk2s

4. Conditional Formatting in Excel | Excel Tutorials for Beginners - https://www.youtube.com/watch?v=\_eZRkmRfVTM

5. Charts in Excel | Excel Tutorials for Beginners - https://www.youtube.com/watch?v=gMAHXrty6wI

6. Cleaning Data in Excel | Excel Tutorials for Beginners - https://www.youtube.com/watch?v=\_jmiEGZ6PIY

7. Full Project in Excel | Excel Tutorials for Beginners - https://www.youtube.com/watch?v=opJgMj1IUrc

# C. TABLEAU

1. How to Install Tableau and Create First Visualization | Tableau Tutorials for Beginners - https://www.youtube.com/watch?v=6xv1KvCMF1Q

2. How to use Calculated Fields and Bins in Tableau | Tableau Tutorials for Beginners - https://www.youtube.com/watch?v=f6qxxtWkaUg

3. How to Create Visualizations in Tableau | Tableau Tutorials for Beginners - https://www.youtube.com/watch?v=ebjDwX8sUMk

4. How to use Joins in Tableau | Tableau Tutorials for Beginners - https://www.youtube.com/watch?v=A4SVUF-fTwc

5. Full Beginner Project in Tableau | Tableau Tutorials for Beginners - https://www.youtube.com/watch?v=zOR0-nygfDE

# D. POWER BI

1. How to Install Power BI | Building First Visualization | Microsoft Power BI for Beginners - https://www.youtube.com/watch?v=g0m5sEHPU-s

2. How to use Power Query in Power BI | Microsoft Power BI for Beginners - https://www.youtube.com/watch?v=gP-AxNi6uxo

3. How to Create and Manage Relationships in Power BI | Microsoft Power BI for Beginners - https://www.youtube.com/watch?v=sW5LoDA1ssM

4. How to use DAX in Power BI | Microsoft Power BI for Beginners - https://www.youtube.com/watch?v=vcijg0gUXSg

5. How to use Drill Down in Power BI | Microsoft Power BI for Beginners - https://www.youtube.com/watch?v=ulFY20KTzFQ

6. How to use Conditional Formatting in Power BI | Microsoft Power BI for Beginners - https://www.youtube.com/watch?v=m0h3Ghl6mgY

7. How to use Bins and Lists in Power BI | Microsoft Power BI for Beginners - https://www.youtube.com/watch?v=9j\_EBt3RNrs

8. Popular Visualizations in Power BI | Microsoft Power BI for Beginners - https://www.youtube.com/watch?v=3NV5Jtbhfcw

9. Full Power BI Guided Project | Microsoft Power BI for Beginners - https://www.youtube.com/watch?v=pixlHHe\_lNQ

# E. PYTHON

1. Installing Jupyter Notebooks/Anaconda | Python for Beginners - https://www.youtube.com/watch?v=WUeBzT43JyY

2. Variables in Python | Python for Beginners - https://www.youtube.com/watch?v=pHOH7UfOhbE

3. Data Types in Python | Python for Beginners - https://www.youtube.com/watch?v=ppsCxnNm-JI

4. Comparison, Logical, and Membership Operators in Python | Python for Beginners - https://www.youtube.com/watch?v=lPVke-p4S7s

5. If Else Statements in Python | Python for Beginners - https://www.youtube.com/watch?v=-BOBedcjySI

6. For Loops in Python | Python for Beginners - https://www.youtube.com/watch?v=zmIdC0\_0BgY

7. While Loops in Python | Python for Beginners - https://www.youtube.com/watch?v=ECduJk00mUU

8. Functions in Python | Python for Beginners - https://www.youtube.com/watch?v=zvzjaqMBEso

9. Converting Data Types in Python | Python for Beginners - https://www.youtube.com/watch?v=B63bN2cLVLM

10. Building a BMI Calculator with Python | Python Projects for Beginners - https://www.youtube.com/watch?v=ey1VNjU0YbM

11. Building an Automated File Sorter in File Explorer using Python | Python Projects for Beginners - https://www.youtube.com/watch?v=gs0FNQR0njI

12. Reading in Files in Pandas | Python Pandas Tutorials - https://www.youtube.com/watch?v=dUpyC40cF6Q

13. Filtering Columns and Rows in Pandas | Python Pandas Tutorials - https://www.youtube.com/watch?v=kB7FV-ijdqE

14. Indexes in Pandas | Python Pandas Tutorials - https://www.youtube.com/watch?v=mBCG9J1TVTc

15. Group By and Aggregate Functions in Pandas | Python Pandas Tutorials - https://www.youtube.com/watch?v=VRmXto2YA2I

16. Merging DataFrames in Pandas | Python Pandas Tutorials - https://www.youtube.com/watch?v=TPivN7tpdwc

17. Creating Visualizations using Pandas Library | Python Pandas Tutorials - https://www.youtube.com/watch?v=JpSMse3eVVg

18. Data Cleaning in Pandas | Python Pandas Tutorials - https://www.youtube.com/watch?v=bDhvCp3\_lYw

19. Exploratory Data Analysis in Pandas | Python Pandas Tutorials - https://www.youtube.com/watch?v=Liv6eeb1VfE

20. Amazon Web Scraping Using Python | Data Analyst Portfolio Project - https://www.youtube.com/watch?v=HiOtQMcI5wg

21. Automating Crypto Website API Pull Using Python | Data Analyst Project - https://www.youtube.com/watch?v=KB2CtEDrglY

# Introduction

1. FREE Data Analyst Bootcamp!! - https://www.youtube.com/watch?v=rGx1QNdYzvs

# Conclusion

1. How To Download Your Data Analyst Bootcamp Certification (Congrats!!) - https://www.youtube.com/watch?v=28r412KFhG4