



# Data Analytics Learning Resources

## BI & Excel Resources:

- <https://www.youtube.com/playlist?list=PLmd91OWgLVSKQlDJaOF1XmKghKturU5qK>
- <https://www.youtube.com/playlist?list=PL7GQQXV5Z8eeQCLqTIoxjw0POIzHUXPae>
- <https://www.youtube.com/channel/UCsOfIwAXj1fT6LDqEDEAb4g>
- Power BI & Excel(in hindi) -<https://www.youtube.com/playlist?list=PLO4FdoOX3oRWgtDMSAVYvGy9oUS62Etlz>
- Excel & BI - <https://www.youtube.com/channel/UC5CugyvTdOloiUtc9nN09TA>
- BI Advance - <https://www.youtube.com/watch?v=ppD-jKqsqKM>
- BI KPI's Overview - <https://www.slideteam.net/powerpoint/Dashboard>
- Excel Practice Online: <https://excel-practice-online.com/>

## SQL Learning Resources:

- SQL Tutorial - W3Schools: <https://www.w3schools.com/sql/>
- SQLZoo Tutorial: <https://www.sqlzoo.net/>
- Stack Overflow - SQL Tag: <https://stackoverflow.com/questions/tagged/sql>
- LeetCode - SQL Study Plan: <https://leetcode.com/studyplan/>
- Mode - SQL Window Functions Tutorial: <https://mode.com/sql-tutorial/>
- HackerRank - SQL Domain: <https://www.hackerrank.com/domains/sql>
- PostgreSQL Tutorial: <https://www.tutorialspoint.com/postgresql/index.htm>
- Medium - Learning SQL: <https://medium.com/analytics-vidhya/from-basic-to-intermediate-sql-in-10-minutes-42b960ed6f9e>

### **Python Learning Resources:**

- Python for Data Science: <https://www.youtube.com/playlist?list=PL2-dafEMk2A6QKz1mrk1uIGfHkC1zZ6UU>
- Data Analysis with Python: <https://www.youtube.com/watch?v=r-uOLxNrNk8>
- HackerRank - Python Domain: <https://www.hackerrank.com/domains/python>
- <https://www.youtube.com/playlist?list=PLZoTAELRMXVNUL99R4bDIVYsncUNvwUBB>
- W3Schools - Python Tutorial: <https://www.w3schools.com/python/>
- Learn Python: <https://www.learnpython.org/>
- Pandas Series Tutorial: <https://sparkbyexamples.com/python-pandas-tutorial-for-beginners/>
- Python Practice Problems: <https://www.w3resource.com/python-exercises/>
- Pandas Tutorial: <https://www.youtube.com/watch?v=ZyhVh-qRZPA>

### **Statistics Learning Resources:**

- Plan and Topics - <https://www.youtube.com/watch?v=TUn-prncFfU>
- Basic to advance - <https://www.youtube.com/watch?v=oHGr0M3TicA&list=PL568547ACA9211CCA>
- <https://www.youtube.com/watch?v=kyjlxslW1Is>
- Statistics For Data Science: <https://www.youtube.com/watch?v=sbbYntt5CJk>
- [https://www.youtube.com/watch?v=uhxtUt\\_-GyM&list=PL1328115D3D8A2566](https://www.youtube.com/watch?v=uhxtUt_-GyM&list=PL1328115D3D8A2566)
- RSS - Royal Statistical Society: <https://rss.org.uk/training-events/training/>
- End-to-End Statistics for Data Science - <https://www.analyticsvidhya.com/blog/2021/10/end-to-end-statistics-for-data-science/>

### **Free Data-Sets:**

- Data.world: <https://data.world/>
- <https://www.kaggle.com/datasets>

- <https://mavenanalytics.io/data-playground>
- Fake data generator - Mockaroo: <https://www.mockaroo.com/sign-in>
- **Portfolio Projects:**
- <https://www.youtube.com/watch?v=qfyynHBFOsM&list=PLUaB-1hjhk8H48Pj32z4GZgGWyylqv85f>
- <https://www.youtube.com/watch?v=XYKuslcJp7A>

### **Build Your Portfolio:**

- <https://www.youtube.com/watch?v=ugF6AtWKxGs>
- <https://www.youtube.com/watch?v=ocdwh0KYeUs&t=683s>

### **Data Challenges:**

- <https://community.inforiver.com/data-challenge>

### **General Resources:**

- Topicwise free courses: <https://www.youtube.com/watch?v=8UDI5Oz4vu8&list=PLdKd-j64gDcDbnQZeSBWumpT40nosLPDE>
- complete boot camp - <https://www.youtube.com/watch?v=PSNXoAs2FtQ>
- Data Platform: Einblick.ai
- Freelance knowledgebase: <https://m.youtube.com/c/JoshBurnsTech>
- BI Dashboard Hub: <https://www.novypro.com/>
- How to Get an Analytics Job: <https://www.youtube.com/watch?v=3GK4O94Yg08>
- This list is continuously growing as I discover new resources. Feel free to suggest any valuable additions that could further enhance this collection!