**🌐 Websites & Platforms with Free Courses**

**1. Kaggle**

* 📍 https://www.kaggle.com/learn
* Free courses on Python, Pandas, SQL, data visualization, and machine learning.
* Hands-on notebooks with datasets.

**2. Google Data Analytics Certificate (Free on Coursera - Audit Mode)**

* 📍 <https://www.coursera.org/professional-certificates/google-data-analytics>
* Topics: Excel, SQL, R (optional), Tableau, data visualization.
* Use "Audit the course" option for free access.

**3. freeCodeCamp**

* 📍 <https://www.freecodecamp.org/>
* Full courses:
  + Data Analysis with Python
  + Relational Database Certification (SQL)
  + Scientific Computing with Python
  + Excel for Beginners (YouTube)

**4. Microsoft Learn**

* 📍 <https://learn.microsoft.com/en-us/training/>
* Offers free modules on:
  + Power BI
  + Excel for data analysis
  + SQL Server
  + Azure Data tools (optional advanced)

**5. W3Schools & SQLZoo**

* W3Schools SQL: https://www.w3schools.com/sql/
* SQLZoo: <https://sqlzoo.net/>
* Interactive SQL tutorials and practice problems.

**🛠️ Tools & Software (Free Versions or Community Editions)**

**1. Python**

* Install: <https://www.python.org/downloads/>
* IDE: Jupyter (via Anaconda) – <https://www.anaconda.com/>
* Libraries to learn:
  + pandas, numpy, matplotlib, seaborn, plotly

**2. Power BI**

* Download: <https://powerbi.microsoft.com/desktop/>
* Free for individual use (Power BI Desktop)
* Learn via:
  + Microsoft Learn or YouTube (e.g., Guy in a Cube)

**3. SQL**

* Use SQLite, MySQL, or PostgreSQL for practice.
* Install PostgreSQL: <https://www.postgresql.org/>
* Use DB Fiddle for practice: <https://www.db-fiddle.com/>

**4. Excel**

* Web version free with a Microsoft account: <https://www.office.com/>
* Learn:
  + ExcelJet: <https://exceljet.net/>
  + Microsoft's Excel Learn Path: <https://support.microsoft.com/en-us/excel>

**📚 YouTube Channels for Data Analytics**

* **Alex The Analyst** – Beginner-friendly tutorials on data tools and careers.
* **Luke Barousse** – Python, SQL, and project-based tutorials.
* **Power BI Guy in a Cube** – Best for Power BI insights.
* **Ken Jee** – Data science and analytics career guidance.

**🧠 Practice Projects & Challenges**

* **Kaggle Datasets** – https://www.kaggle.com/datasets
* **DataCamp Workspace (Free tier)** – https://www.datacamp.com/workspace
* **Power BI Challenges** – <https://enterprisedna.co/power-bi-challenges/>

**IN HINDI:-**

**📊 Data Analytics in Hindi – YouTube Channels**

**1. CodeWithHarry**

* 🔗 <https://www.youtube.com/@CodeWithHarry>
* Content: Python, Pandas, Numpy, SQL, Data Structures
* Very beginner-friendly and well-explained in Hindi

**2. Learn With Shubham**

* 🔗 <https://www.youtube.com/@LearnWithShubham>
* Content: Data Analytics projects, Power BI, SQL, Excel
* Great for real-world use cases and project-building

**3. Techno Vedant**

* 🔗 <https://www.youtube.com/@TechnoVedant>
* Content: Excel, Power BI, Dashboard Design
* Easy-to-follow tutorials, excellent for office tools

**4. Great Learning (Hindi)**

* 🔗 <https://www.youtube.com/@GreatLearningHindi>
* Content: Python, SQL, Data Analysis, Machine Learning
* Structured playlists for different topics, including career tips

**5. Simplilearn (Hindi)**

* 🔗 <https://www.youtube.com/@SimplilearnHindi>
* Content: Python for Data Science, SQL, Excel, Power BI
* Short and long-format tutorials, sometimes with certification insights

**6. Thinking Bridge**

* 🔗 <https://www.youtube.com/@ThinkingBridge>
* Content: Python, SQL, End-to-End Data Analytics Projects
* Real project examples, explained in simple Hindi

**7. MySirG.com**

* 🔗 <https://www.youtube.com/@mysirg>
* Content: C, Python, SQL, Data structures (fundamentals)
* Great for beginners coming from non-technical backgrounds