

# Useful Resources

## Python

- **W3Schools:** A great starting point for beginners with Python basics and simple examples.
  - **Real Python:** Comprehensive tutorials and advanced topics for a deeper dive into the language.
  - **Geeks for Geeks:** A comprehensive educational portal that empowers learners across domains.
  - **Python Cheat Sheet:** Real Python Pocket Reference for python coding.
  - **Numpy Cheat Sheet:** A quick reference guide covering essential functions for numerical operations.
  - **Pandas Cheat Sheet:** Summarizes the core commands for efficient data manipulation and analysis.
  - **Matplotlib Cheat Sheet:** Overview to create static, animated, and interactive visualizations.
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## R

- **Tidyverse Cheat Sheet:** A small Tidyverse for Beginners overview.
  - **ggplot2 Cheat Sheet:** Plotting with ggplot2 in R.
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## Software Development

- [W3Schools Git Tutorial](#): An easy-to-follow introduction to the fundamentals of version control with Git.
  - [Linux Cheat Sheet](#): Overview of the most common Linux terminal commands, written by Maths et al.
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## Data Science

- [Towards Data Science](#): Collection of articles, tutorials, and guides on data analysis, ML, and AI.
  - [Medium](#): A knowledge base for technical topics and more.
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## Documentation

- [Markdown](#): How to use the Markdown language to create documentation.
  - [Quarto](#): A Markdown flavour with additional functionalities.
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## YouTube Channels

- [3Blue1Brown](#): Visual explanations that make complex math and scientific concepts intuitive.
  - [FireShip](#): High-intensity code tutorials and tech news.
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## Visualisations

- [The Wall Street journal guide to information graphics](#): Dos and dont's of presenting data.