

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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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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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.