[**Machine learning algorithms** are computational models that allow computers to understand patterns and forecast or make judgments based on data without the need for explicit programming1](https://www.geeksforgeeks.org/machine-learning-algorithms/).

Here are **five free resources** where you can learn more about machine learning:

1. [**Machine Learning Crash Course by Google Developers**](https://developers.google.com/machine-learning/crash-course/): This practical introduction covers key concepts, including loss, gradient descent, and deep neural networks, with real-world case studies and hands-on exercises[2](https://developers.google.com/machine-learning/crash-course/).
2. [**Stanford University’s Machine Learning Course**](https://www.freecodecamp.org/news/best-machine-learning-courses/): A comprehensive course that dives into the foundations of machine learning.
3. [**Machine Learning Foundations: A Case Study Approach by University of Washington**](https://www.freecodecamp.org/news/best-machine-learning-courses/): Learn through case studies and practical examples.
4. [**Machine Learning for All by University of London**](https://www.freecodecamp.org/news/best-machine-learning-courses/): An accessible course suitable for beginners.
5. [**Machine Learning with Python by IBM**](https://www.freecodecamp.org/news/best-machine-learning-courses/): Explore machine learning using Python and practical examples.

Feel free to explore these resources and enhance your understanding of machine learning! 🤖📚