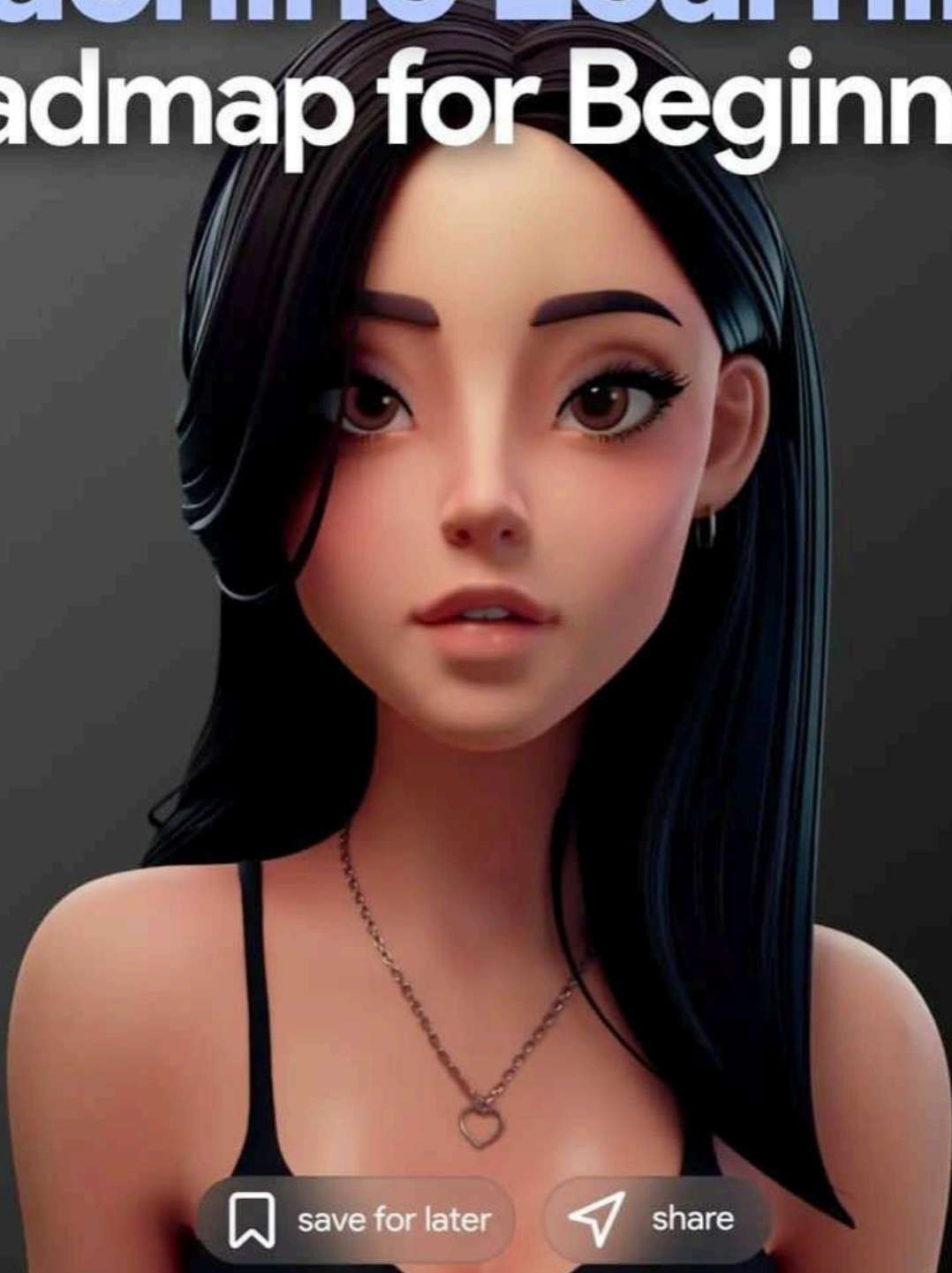


Machine Learning Roadmap for Beginners



save for later



share

art by
Danny Mac

Step 1

Learn a programming language

Choose one Language

- Python
- R



python is
better



Link in Bio

Step 2

Learn Linear Algebra



it includes mathematics topics like vectors, matrices, and linear transformations

Linear Algebra in Machine Learning



[[12, 232, 24, 45],
[40, 136, 46, 10],
[23, 167, 45, 21],
[34, 124, 39, 12],
...
...
...]

Tensor



[[0.78, 0.32, 0.25, 0.56],
[0.43, 0.36, 0.76, 0.95],
[0.23, 0.67, 0.35, 0.21],
[0.34, 0.24, 0.39, 0.12],
...
...
...]

Tensor

Attend the Session

Atelactasis

Ok Google, set alarm
for 5 AM

Step 3

Learn Basic Python libraries



Pandas, Numpy and Sci-kit Learn are some basic Libraries

TOP PYTHON MACHINE LEARNING LIBRARIES



Step 4

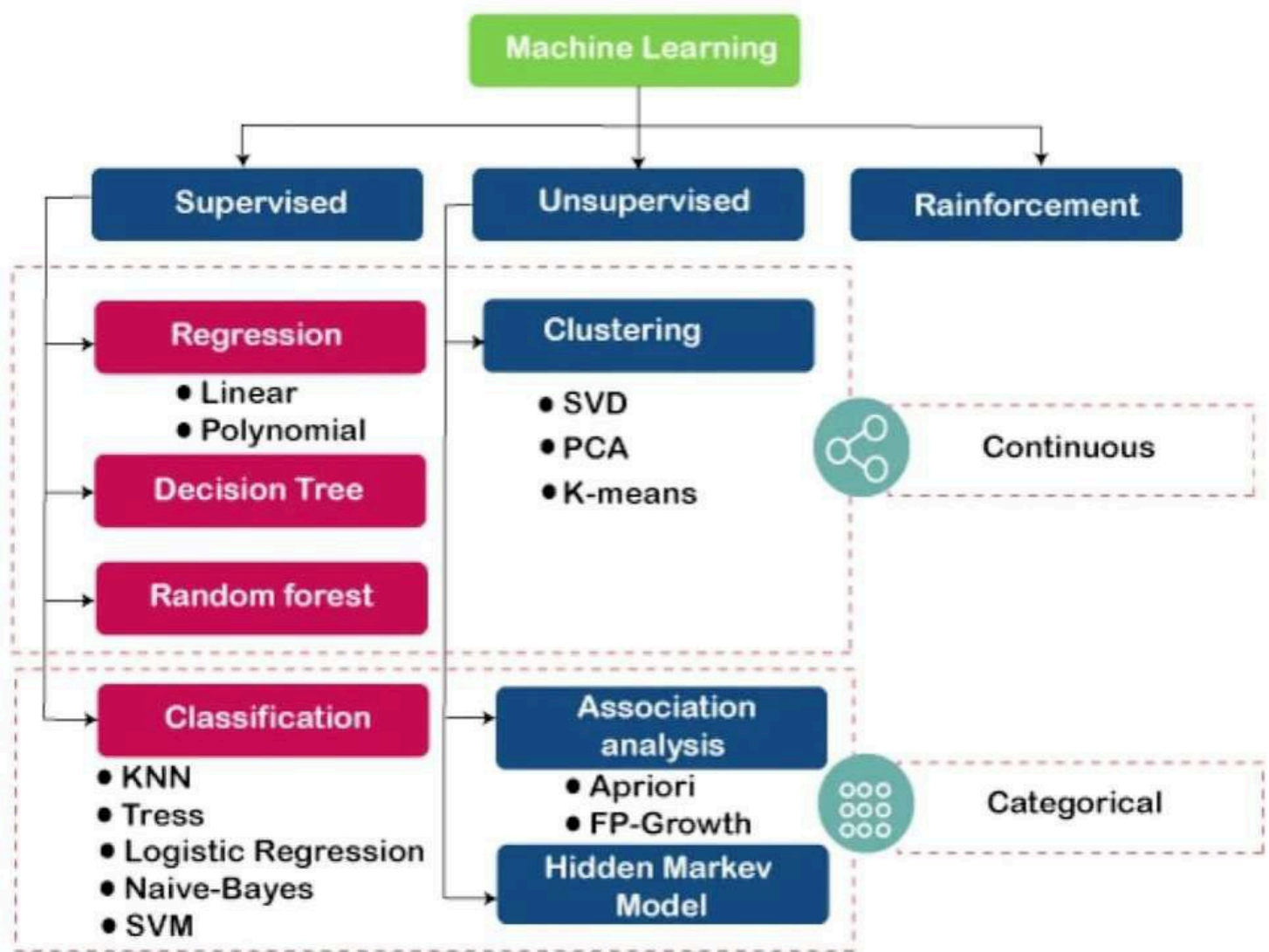
Learn Machine learning algorithms

Learn all these types of Machine Learning:

- ★ Supervised
- ★ Unsupervised
- ★ Reinforcement

Step 5

Go Deep in Algorithms



Step 6

Practice

- ★ Practice with different Datasets
- ★ Keep on Practicing the Algorithms
- ★ Take part in **Kaggle** Machine Learning Competitions