


✓ Personal Recommendation

 <https://iarchitsharma.github.io/Roadmaps>

# Machine Learning

## Pick a Language

- ✓ Python
  - Sklearn (Python library for ML) ✓
- R

## Maths for Machine Learning

- Learn Statistics ✓
  - basic understanding of probability and statistics
- Learn Linear Algebra ✓
  - Dot products, distance, matrix factorization, eigenvalues etc.

## Core ML Algorithms

- Slope ✓
- Gradient Descent ✓
- Reinforcement Learning ✓
- Supervised vs Unsupervised learning ✓
- Clustering ✓
- Basic Linear Regression ✓

## Python Libraries

- Learn Pandas ✓
- Learn Numpy ✓

## Learn Deployment

- Deploying ML Models
  - Docker
  - Kubernetes
- Frameworks ✓
  - Django
  - Flask
- Custom Web Apps
  - Streamlit

## Keep Learning