

**EVERY DATA  
SCIENTIST SHOULD  
KNOW THIS**



# Top 10 Industries for **Data Science**

- Finance
- Retail
- Technology
- Healthcare
- Pharma
- Telecom
- Automotive
- Cybersecurity
- Energy
- Utilities

# Top 10 Roles for Data Science

- Data Scientist
- ML Engineer
- Analyst
- ETL Engineer
- Machine Learning Engineer
- Data Engineer
- Analytics Manager
- Tableau Developer
- Researcher
- BI Analyst

# Best Websites for Data Science

- Analytics Vidhya
- Kaggle
- Coursera
- Udacity
- Datacamp
- EdX
- Udemy
- KDNuggetts
- R-bloggers
- Khan Academy
- Towards Data Science
- Machine Learning Mastery
- OpenAI

# Top 10 Skills for **Data Science**

- Probability & Statistics
- Linear Algebra
- Python
- R
- SQL
- Tableau/Power BI
- AWS/Azure
- Spark
- Excel
- DevOps

# Best Social Media Hashtags to follow for Data Science

- #innovation
- #technology
- #datascience
- #machinelearning
- #deeplearning
- #artificialintelligence
- #data
- #datamining
- #bigdata
- #analytics
- #businessintelligence

# Top 10 Free Dataset Sources for Data Science Projects

- Kaggle
- UCI Machine Learning Repository
- Google Custom Dataset Search
- gov
- Reddit
- Quandi
- VisualData
- GitHub
- world
- Google Cloud Public Datasets

# Top 10 Algorithms for Data Science

- Linear Regression
- Logistic Regression
- K-means Clustering
- PCA
- Support Vector Machine
- Decision Tree
- Random Forest
- Gradient Boosting Machines
- Naive Bayes Classifier
- Artificial Neural Networks



# Top 10 Python Libraries for Data Science

- Pandas
- Numpy
- Scikit-Learn
- Keras
- PyTorch
- LightGBM
- Matplotlib
- SciPy
- Theano
- Tensorflow