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START YOUR KAGGLE JOURNEY

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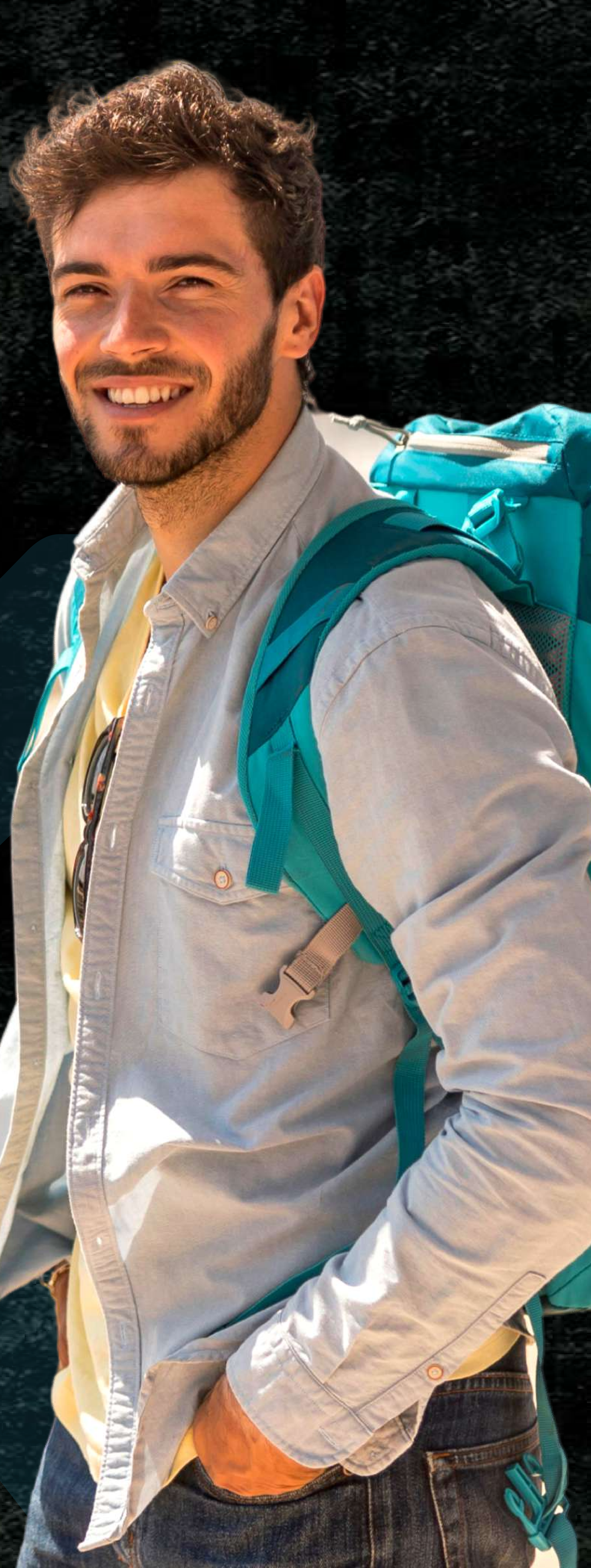

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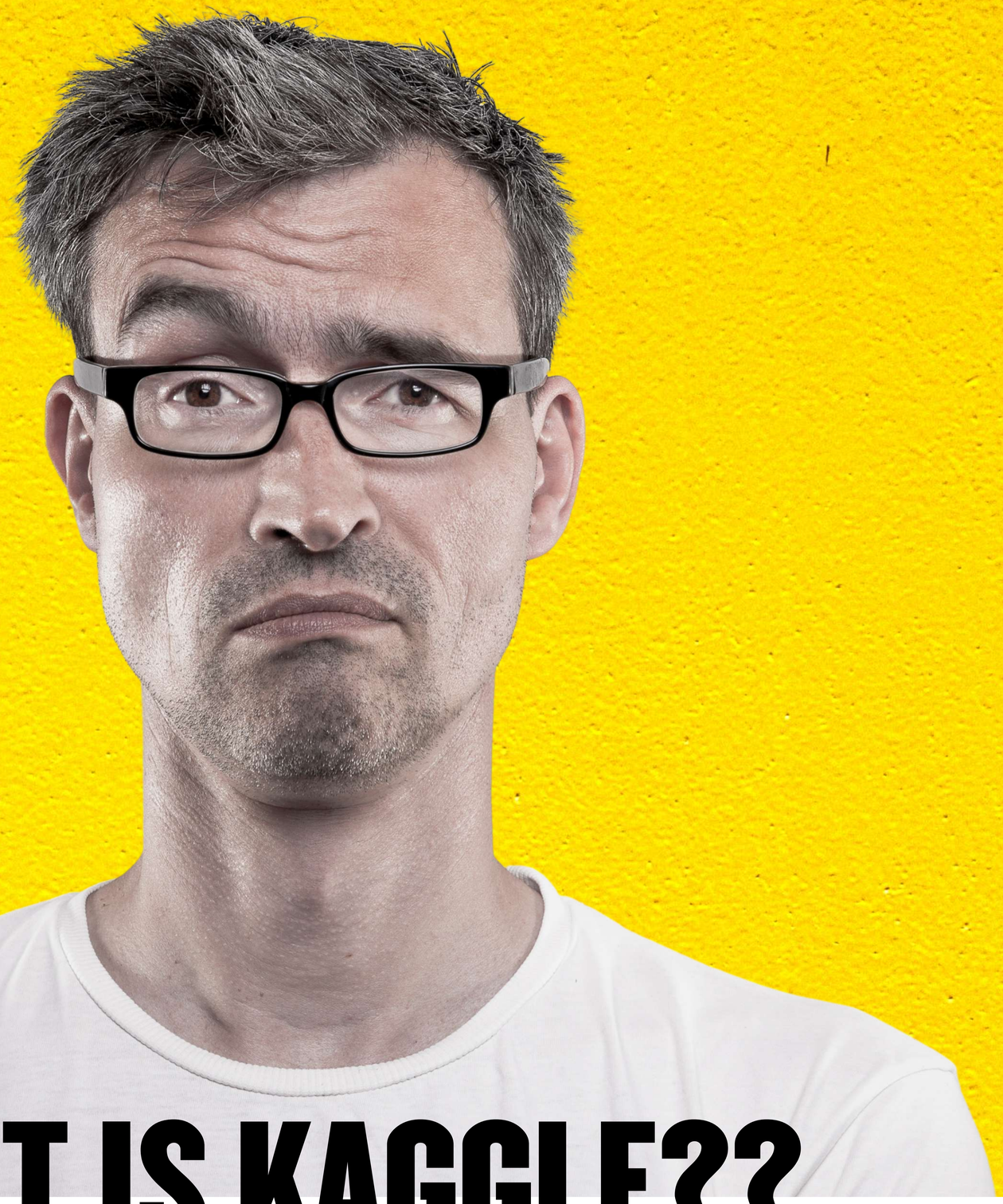
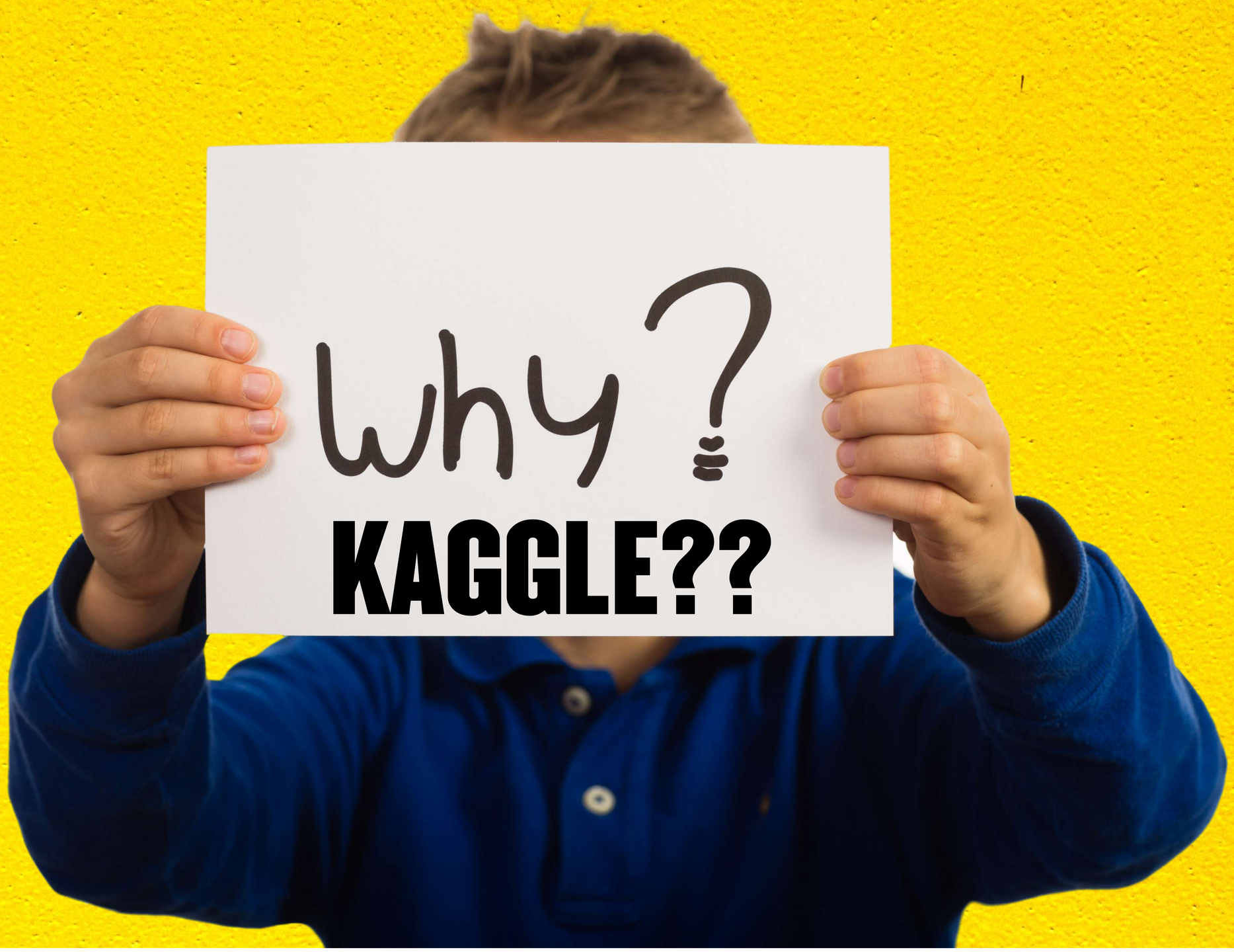


WHAT IS KAGGLE??

- Kaggle is a popular platform for data science competitions.
- Competitive machine learning can be a great way to develop and practice your skills, as well as demonstrate your capabilities.



- Well definied problems with data.
- Great discussion space to learn from others or you can contribute.
- You can build up a portfolio of projects.
- Kaggle offers its audience a chance to get into the biggest data science community in the world

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PICK A PROGRAMMING LANGUAGE.

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picking one programming language and sticking with it

If you are a complete beginner then pick Python because it's a general-purpose programming language

Get Familiar with Kaggle Notebooks

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LEARN THE BASICS OF DATA EXPLORATION

Exploratory analysis is an first step in data science

Because it informs the various decisions/insights you'll make throughout model training.

As a python user start with matplotlib or seaborn

As a R user start with dplyr or Ggplot2

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TRAIN YOUR FIRST MACHINE LEARNING MODEL.

Before you get started on Kaggle, take your time to train and practice on a manageable and simpler dataset.

It is better to learn and practice techniques like how to split your data, cross validation, parameter tunig, using proper performance metrics. etc....

As a python user start with Scikit-Learn

LEARNING COMPETITIONS

Start with the “getting started” category of the competitions. Kaggle competitions fall into many categories

Most of the competetions fall into categories like Featured, Research, Recruitment and getting started.

Getting started category is great for beginners and also supported by many community-created tutorials.

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FOCUS ON LEARNING NOT ON EARNINGS

After getting good handson it's time to progress to 'Featured' competitions.

The key to success, if you are beginner, is patience and learning from your mistakes.

It will take a lot of effort and time to get a good ranking. To avoid getting frustrated and discourage choose your battles wisely.

While prize money is great but it is not the main focus, the most valuable benefit is learning skills that prepare you for the real-world.

TIP - 1

Set incremental goals.

TIP - 2

Review most voted kernels.

TIP - 3

Ask questions on the forums.

TIP - 4

Work solo/team to develop core skills.

TIP - 5

Don't worry about low ranks.

RESOURCES

CLICK THE LINKS TO GET RESOURCES

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- kaggle learning
- The Beginner’s Guide to Kaggle
- kaggle Getting Started
- How to Get Started with Kaggle