

SIG AI Recruitment Task – 2nd Years

Dataset

Choose a dataset of your choice from Kaggle.

Tasks

Objective-

The main aim is to build a deep-learning model with the dataset provided. Each one will have a different dataset to work.

Deliverables-

1. Details on what your model will predict.
2. Data pre-processing.
3. Data visualization
4. You can use any neural network of your choice for this.
5. Display neural network diagram. An explanation of the diagram is required.
6. Display the loss curve and accuracy curve.
7. Deploy as an application using Gradio or Streamlit.

Advanced Deliverables (Optional)-

1. Instead of deploying using Gradio or Streamlit, deploy the same using Django or Flask.

Reference Link:- [Learn Intro to Deep Learning | Kaggle](#)

If you have any queries or doubts please feel free to contact us.

1. Dhruv R Krishnan

SIGAI Lead

Phone No.:- 9880611945

2. A P Krishna

SIGAI Co-Lead

Phone No.:- 7034208275



3. Megha Mohan
SIG AI Mentor
Phone No.:- 8075994774

4. Hari Sankar
SIG AI Mentor
Phone No.:- 8714509489

All The Best!!!