**KENDRIYA VIDYALAYA, KURUD**

**SUMMER VACATION HOMEWORK FOR CLASS IX**

**COMPUTER (ARTIFICIAL INTELLIGENCE)**

**Dear Students,**

I am sharing the topics related to our project that we discussed in the class.

1. Predict Housing Price
2. Enron Investigation
3. Stock Price Prediction
4. Customer Recommendation
5. Chat bots
6. Voice-based Virtual Assistant for Windows
7. Facial Emotion Recognition and Detection
8. Online Assignment Plagiarism Checker
9. Personality Prediction System via CV Analysis
10. Heart Disease Prediction Project
11. Banking Bot
12. Differentiate the music genre from an audio file
13. Image reconstruction by using an occluded scene
14. Identify human emotions through pictures
15. Summarize articles written in technical text
16. Filter the content and identify spam

All you have to do is to make a PPT and a project file related to any of these topics and make a clear understanding of the subject and of your project.

\*\* Apart from the **ADVANTAGES** and **DISADVANTAGES**  of the AI, You have to choose one topic from the above given topics and make your project. It means you have to create 2 projects on AI.