Veer Session on CNN

To understand CNN :   CNN Explained weeksite.

Global Pooling : Takes average of a Bigr chunk.

4	.121	105	6
.	2	5	13
4	9	3	12
10	7	11	8

$\longrightarrow$ 8.

Max pooling : • Considers the max value in a small area & ~~cons~~ uses that value in the next layer

2	3
7	8

$\longrightarrow$ 8

Avg Pooling : Insted of max value it considers the avg for the next layer

2	4
2	4

$\longrightarrow$ 3

Sequential layer

• CON 2D $\longrightarrow$ Max Pool $\longrightarrow$ Con 2D $\longrightarrow$ MaxPool $\longrightarrow$ ... $\longrightarrow$ Flatten

CON 2D	Max Pool	Flatten
Increass the contrast basically	Finds the significant pixels	Dense ↓ Out
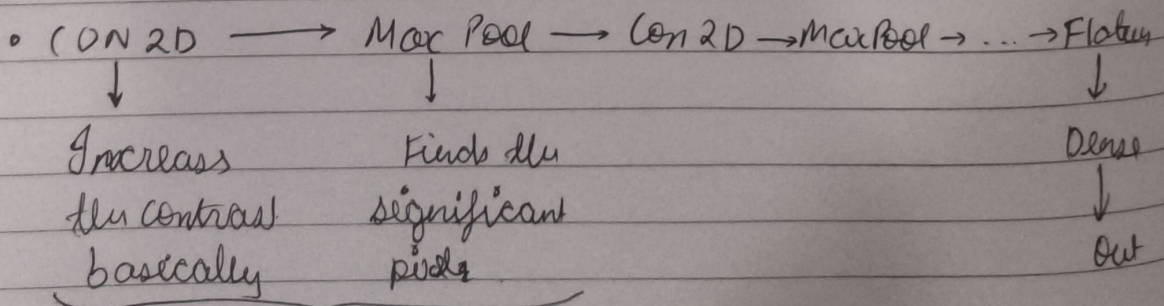
To gether they improve the contrasts too much? $\Longrightarrow$ For computer to better understand

—————— OUA-R·IZZ Fun Fact ——————

Uhat GPT accuracy ↓ ∵ the online content is
                                    also AI generated.

CNN can be used for sound preprocessing.
   — set channels = 1