

PSNR- Peak Signal to Noise Ratio
For judging the quality of an image.

Midlerd: I/P: @ Image Fige detection ]

thigh level: I/p: Feature [I/p. Datasets would be processed with various ML algo and give us]

some insights

→ SR → Image Processing 3/Aug/22

Image: Two dimensional light intensity function f(x,y)\* and y - spatial co-ordinate and the amplitude of fatany point.

Pixel: single value of whole matrix.

Applications of Image Processing:

## Processes:

- a) Image Acquisition: Acquire readable image
- b) Image enhancement: Quality improvement
- c) Segmentation: Feature Extraction by Division
- 1) Color image processing:
- e) Marphological processing.
  - F) Representation and Description:
- go Re cognition and Interpretation:

Algorithms Used	Market Control of the configuration of the
Clustering: Usey Unsupervised Learning A	go that gathers similar data
together.	I profits see to benefit of \$1 1
Color(i,j) = (R(i,j), G(i,j), B(i,j))	repulsion the pre-deformed ga
V K-means , V Fuzzy	
Dena.jpeg - all combos for grayscale in	rage mailable to the hillest.
Segmentation by Threshold:	andation)
I = imread ('pout.tif'); (Matlab (	iode for image segmentation)
figure, imshow (I);	
figure, imhist (D)	the begans 1 to sautus +
BW = rolcolor (I, 110, 255)	A surround @ perundajne bidlum @
figure, Imshow (BW)	
	When any Commenced
Data Communication and Forwarding	CN- SKG- 4/Aug/22
Though	Stollings, farawhen.
Internet	Stollings, farauchen. (Kurose, Ross)
OPlaced: Respectible Inf	
1 Language: English Spoken-Written)	
2 C, Python, Java - Mandatory	Copsule 1
3 Technical Subject - @ DSA @ DBMS @ S	~~
@ AIML - Data Science	- Cato Cloud - IOT - Cyber security
4 Project - Capsule @ Capsule @	
5 Applitude and Programming	
Data Sufficiency / Int.   Code Snippets -	Error/Output Technical Round Prediction Then HR Round
La Van La of 80	) Then HR tound
recease english	
L> LR	lines, Financial Egress.