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BSCS-IS-4B

EXERCISE NO. 3

Advanced Feature Extraction and Image Processing



Exercise 2: HOG (Histogram of Oriented Gradients) Feature Extraction

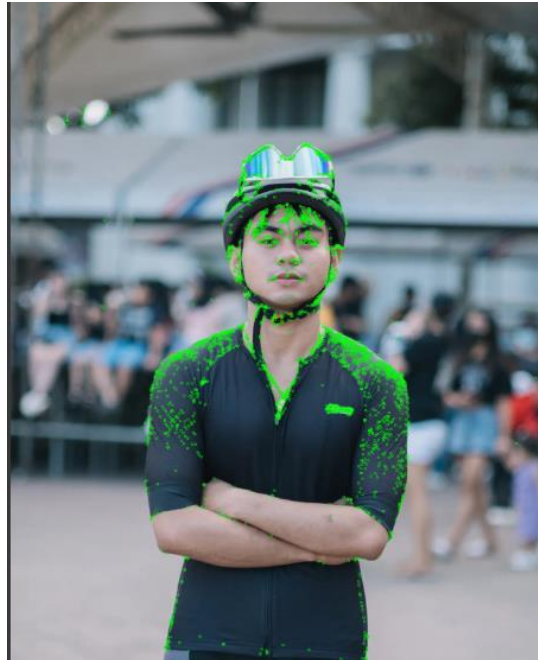
Original Image



HOG Features



FAST (Features from Accelerated Segment Test) Keypoint Detection



Feature Matching using ORB and FLANN



Image Segmentation using Watershed Algorithm

Original Image



Segmented Image

