Computer Vision with Python

- 1. Introduction, Installing OpenCV
- 2. Reading Images and Video
- 3. Resizing & Rescaling Frames
- 4. Drawing Shapes and Putting Text
- 5. Essential Functions in OpenCV
- 6. Image Transformations
- 7. Thresholding (Adaptive / Local Thresholding)
- 8. Image Filtering
- 9. Contour Detection
- 10. Color Spaces
- 11. Color Channels
- 12. Blurring
- 13. BITWISE operations
- 14. Masking
- 15. Histogram Computation
- 16. Thresholding/Binarizing Images
- 17. Edge Detection
- 18. Face Detection with Haar Cascades
- 19. Face Recognition with OpenCV built-in recognizer
- 20. YOLO Introduction