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## OpenCV Job Preparation

### **Description:**

OpenCV provides a real-time optimized Computer Vision library, tools, and hardware. It also supports model execution for Machine Learning (ML) and computer vision. The goal here is to make you completely ready with OpenCV along with various interview-based questions and a complete detailed roadmap.

### **Start Date:**

### **Doubt Clear Time:**

### **Course Time:**

### **Features:**

# Roadmap

# Challenges

# Interview questions

# Resume preparation

# Downloadable resources

# Completion certificate

### **What we learn:**

# Various practical questions

# Visual computing questions

# Resume discussion

# Working with vision projects

# Image manipulation

# Video manipulation

### **Requirements:**

# Prior understanding in OpenCV

# Knowledge in Python programming

# A system with a decent internet connection

# Dedication

### **Instructor:**

#### **Name:**

Khushali Shah

#### **Description:**

A data scientist having rich experience working with MNCs and start-ups in the field of data science and machine learning. She has expertise in Chatbot development for various domains & been developing professionally for 6+ years with diverse job history. She also had positions in software module development, web app development, functional designs,

requirement gathering, client interaction, and server setup/admin & can help everywhere in the stack; she loves wearing multiple hats to an extent. She also believes in enhancing her skills by training and learning new things day by day.

### **>Interview questions:**

>>Explain what OpenCV is?

>>What are Erosion and Dilation in OpenCV?

>>Which method of OpenCV is used to save the image and show the image?

>>What is the use of Sobel operation in OpenCV?

>>Enlist different types of filters available in OpenCV?

>>Which function is used to draw a line in OpenCV?

>>How to connect GPU with OpenCV?

>>What is computer vision? Enlist a few applications?

>>What is Haarcascade?

>>Advantages of OpenCV

>>Disadvantages of OpenCV