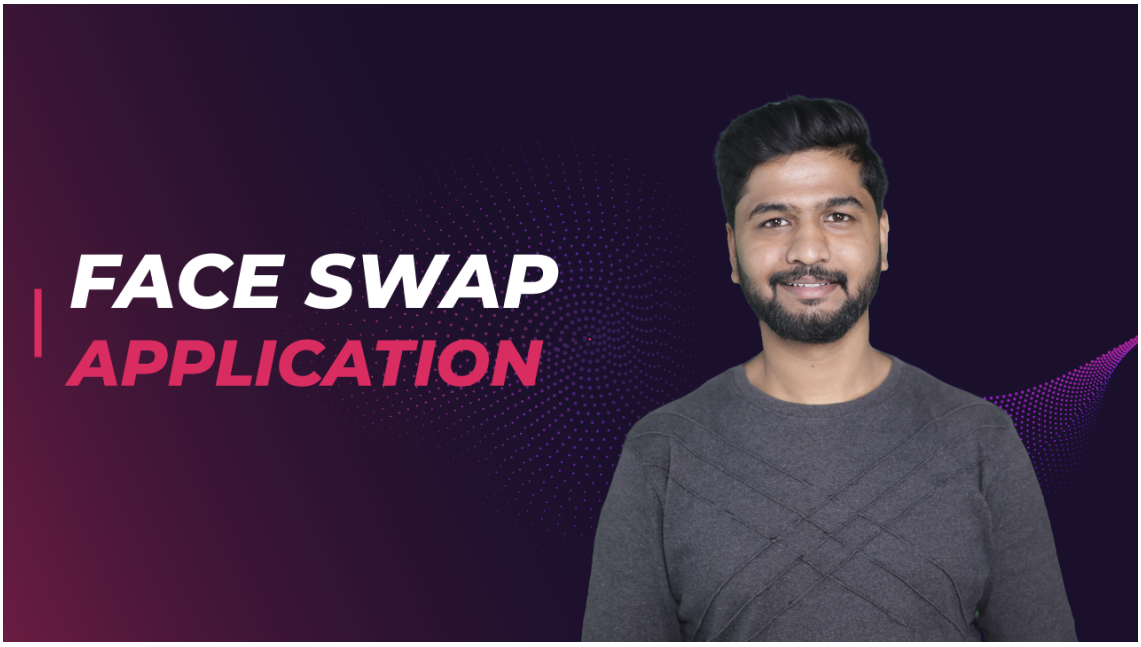
Welcome to ineuron.ai




Face Swap Application

**Description:**

In this project, we will learn about how to use dlib facial landmark detector to extract the facial features Create the mask using the convex hull of the points extracted. Replace the mask of two images and do a seamless cloning of the image to blend in the color grade.

**Start Date:** 3rd Jan'23

**Doubt Clear Time:**

**Course Time:** Flexible

**Features:**

# Do Everything In Industry Grade Lab

# Learn As Per Your Timeline

# Hands-On Industry Real-Time Projects.

# Self Paced Learning

# Dashboard Access

**What we learn:**

# Real Time Project

# Python

# Open-CV

# dlib

# Image handling in Python

**Requirements:**

# System with minimum i3 processor or better

# At least 4 GB of RAM

# Working internet connection

# Dedication to learn

**Instructor:**

**Name:**

Bharath J P V

**Description:**

Enthusiast Data Scientist with a strong background in Mathematics and Statistics. Completed My Master in Statistics. Have experience teaching Mathematics and Statistics for more than a year. I thought for more than 1000 students and helped them make their careers in their respective fields. I believe in "we rise by lifting others". Following this principle, I hope to make your life easier.

**>Welcome to the Course:**

>>Course Overview

>>Dashboard Introduction

**>Project :- Face Swap Application:**

>>Introduction of Instructor

>>Project Overview

>>End Notes

>>Problem Description

>>Understand the application scope

>>Tour to existing solution

>>End Notes

>>Solution Description

>>Project setup

>>Notebook Walkthrough

>>Cost involved

>>End Notes

>>Structure overview

>>Utils

>>Pipeline

>>Frontend app design

>>Docker

>>Tour to the cloud and Service Overview

>>EC2 setup

>>Workflow

>>Adding Self hosted runner

>>Conclude the project

>>Points to improve from current project

>>Assignments & External Resources