

EXPERIMENT – 4

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Branch: CSE

Semester: 5th

Subject Name: MULTIMEDIA Lab

UID: 20BCS5914

Section/Group: 806/B

Date of Performance: 29/08/2022

Subject Code: 20CSP-339

AIM: Convert the given image to a pencil sketch using photopea.

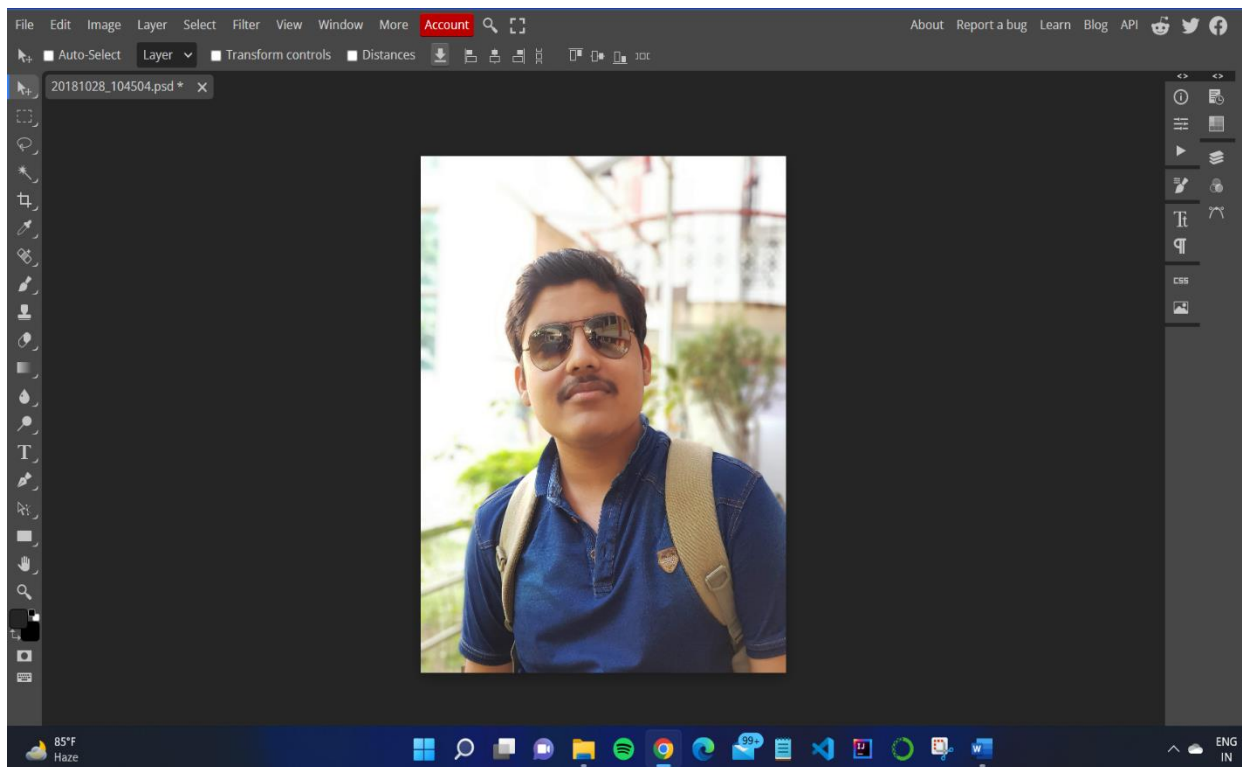
Hardware Requirements: - Minimum 384MB RAM, 100 GB hard Disk, processor with 2.1 MHz

Software Requirements: - Photopea

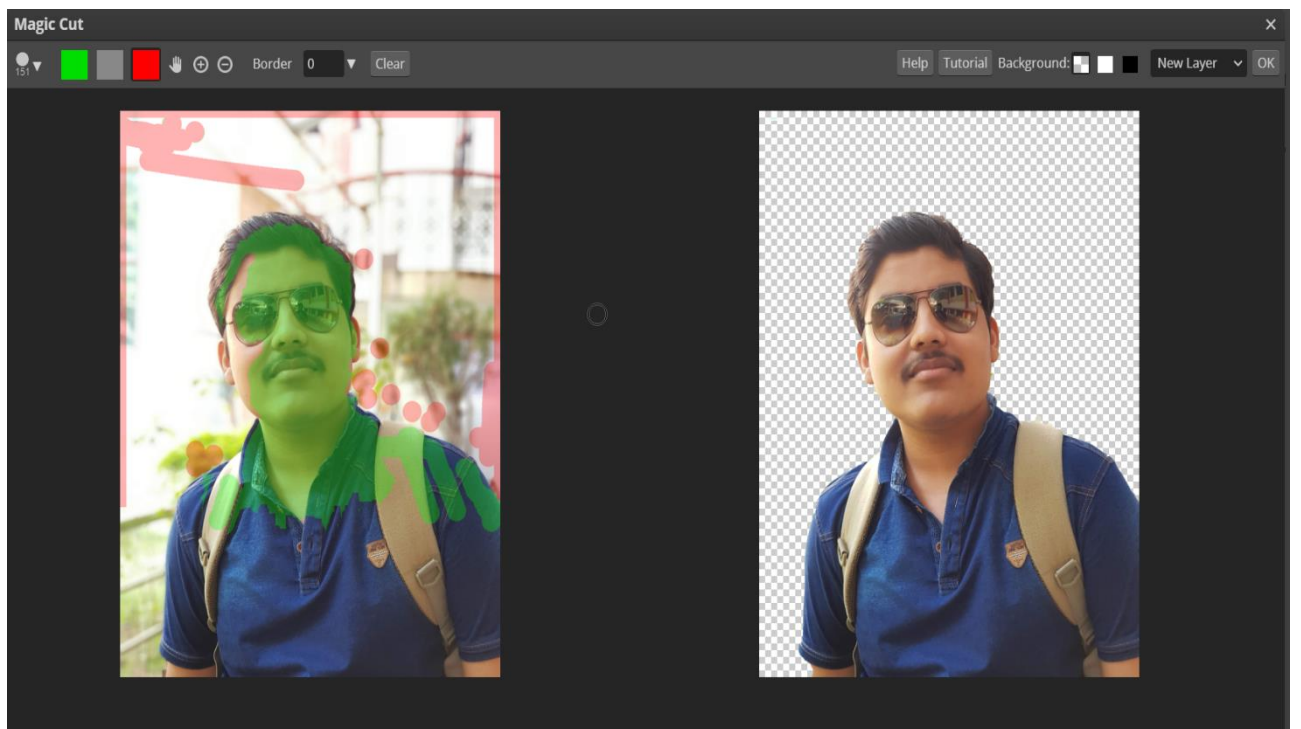
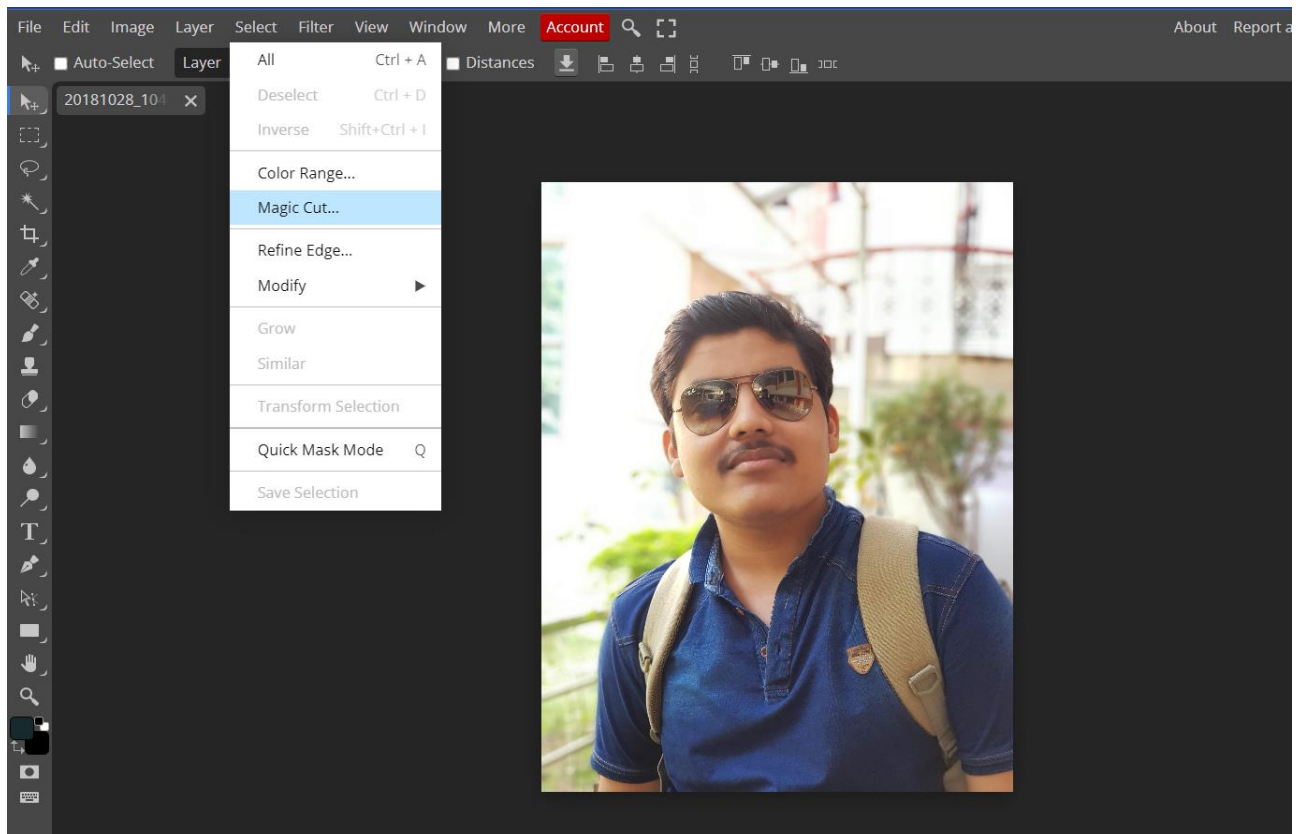
Tools Used: - Magic cut , Invert , Hue/saturation, contrast

Study:

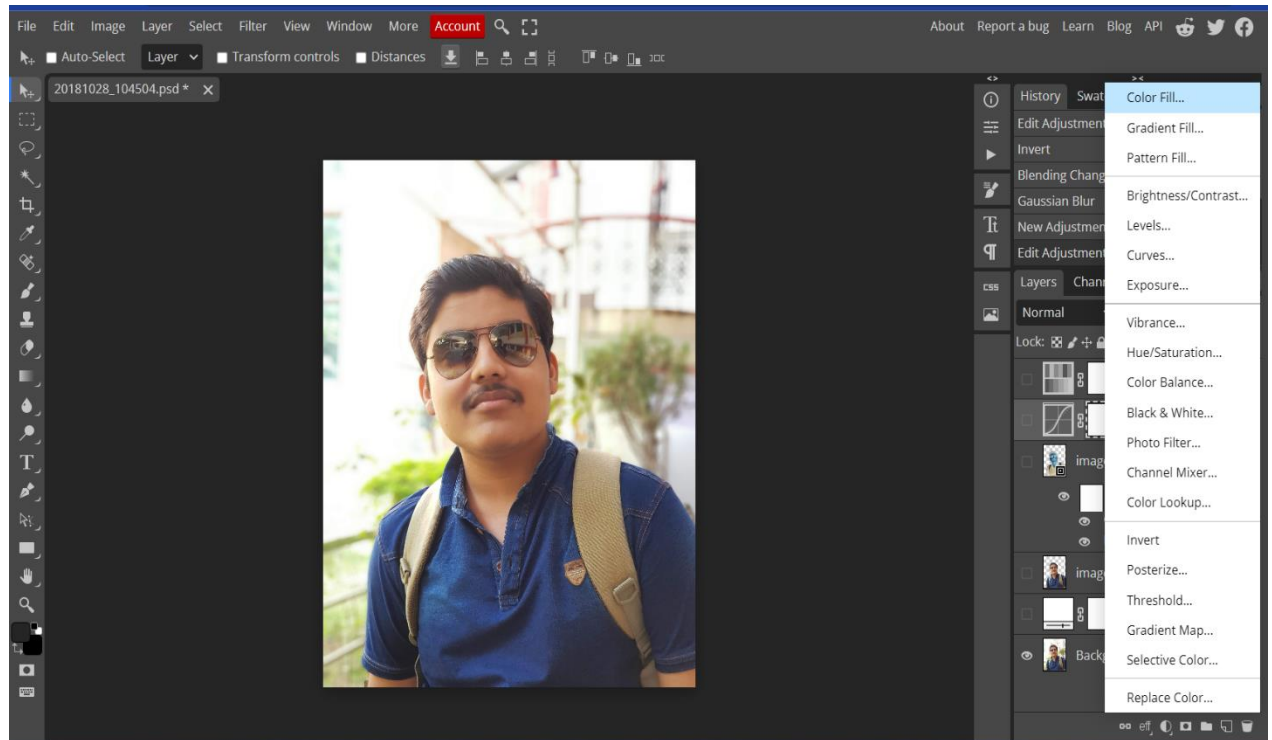
Step 1: - Open Photopea and Import your Image



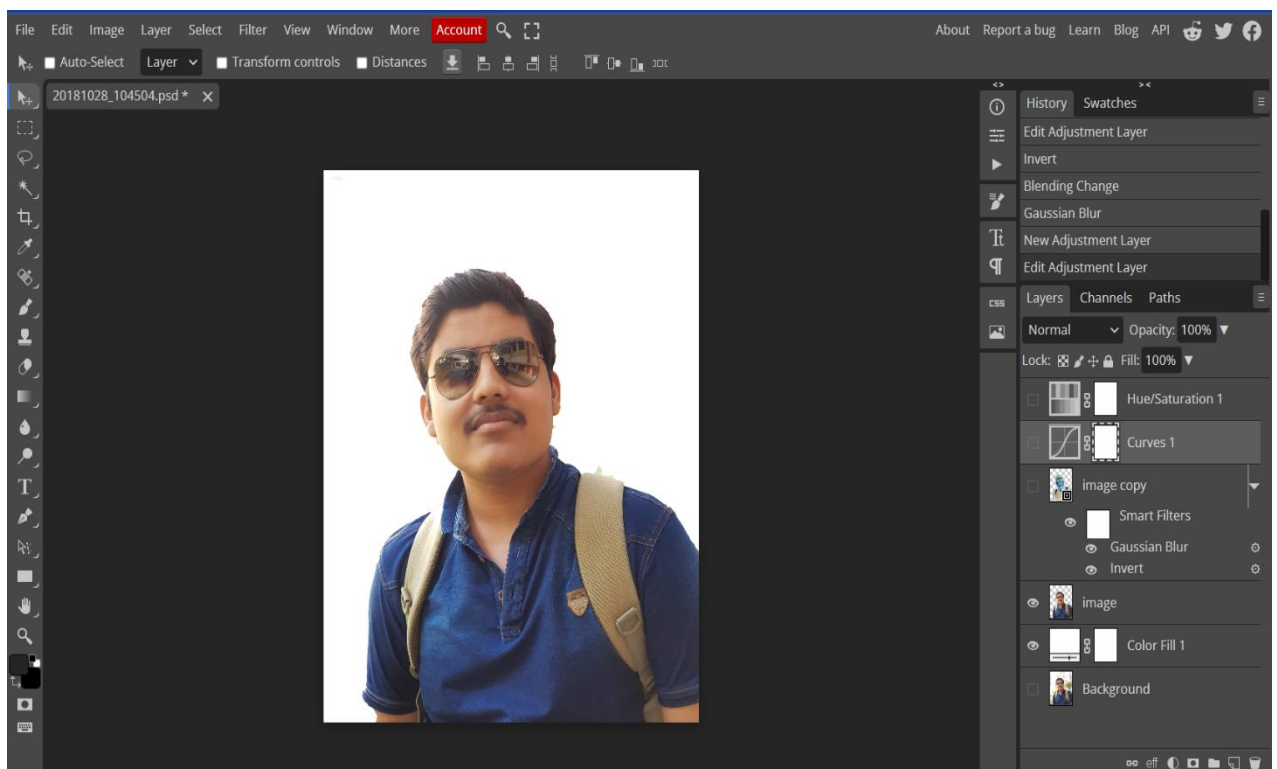
Step 2: - Remove Background and add a white background using Magic cut



Step 3: - Add Color fill with white color and drag layer down



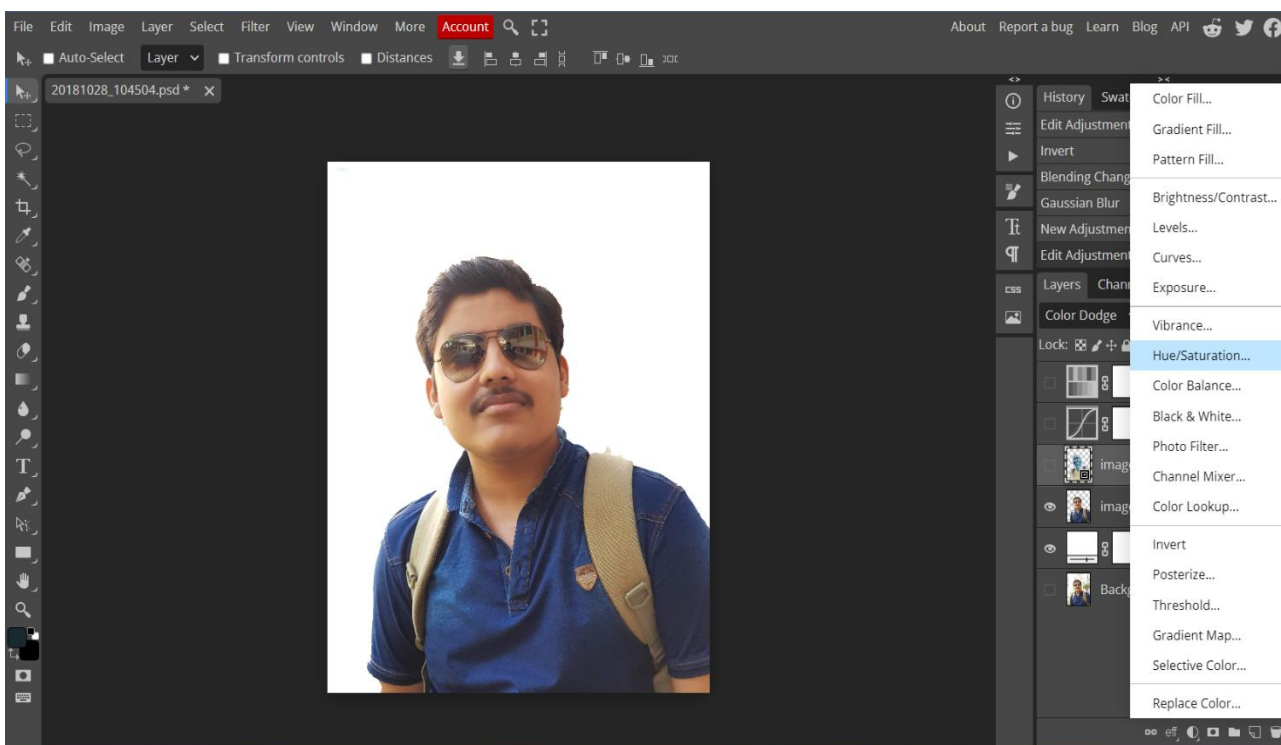
Drag Down the Color Fill Layer below the Background layer

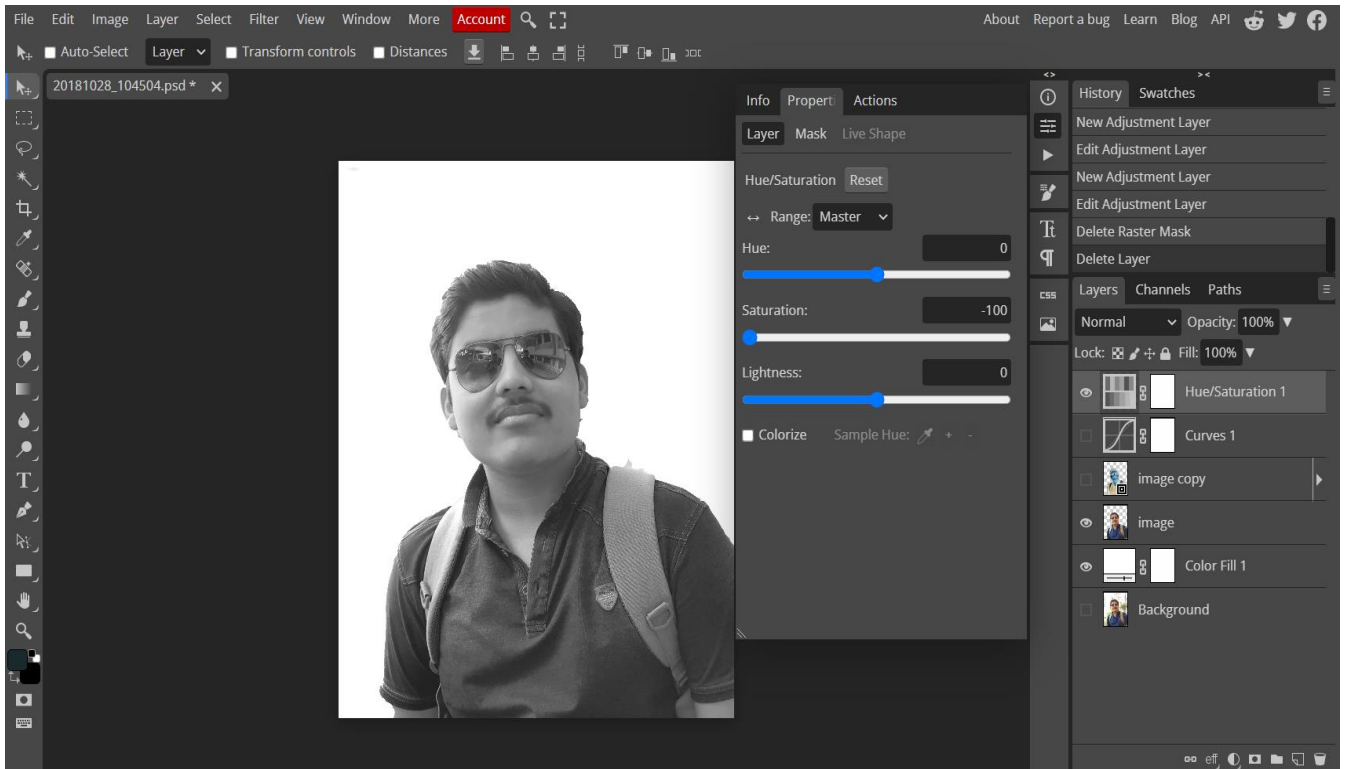


Duplicate the image and rename it using ctrl+J.



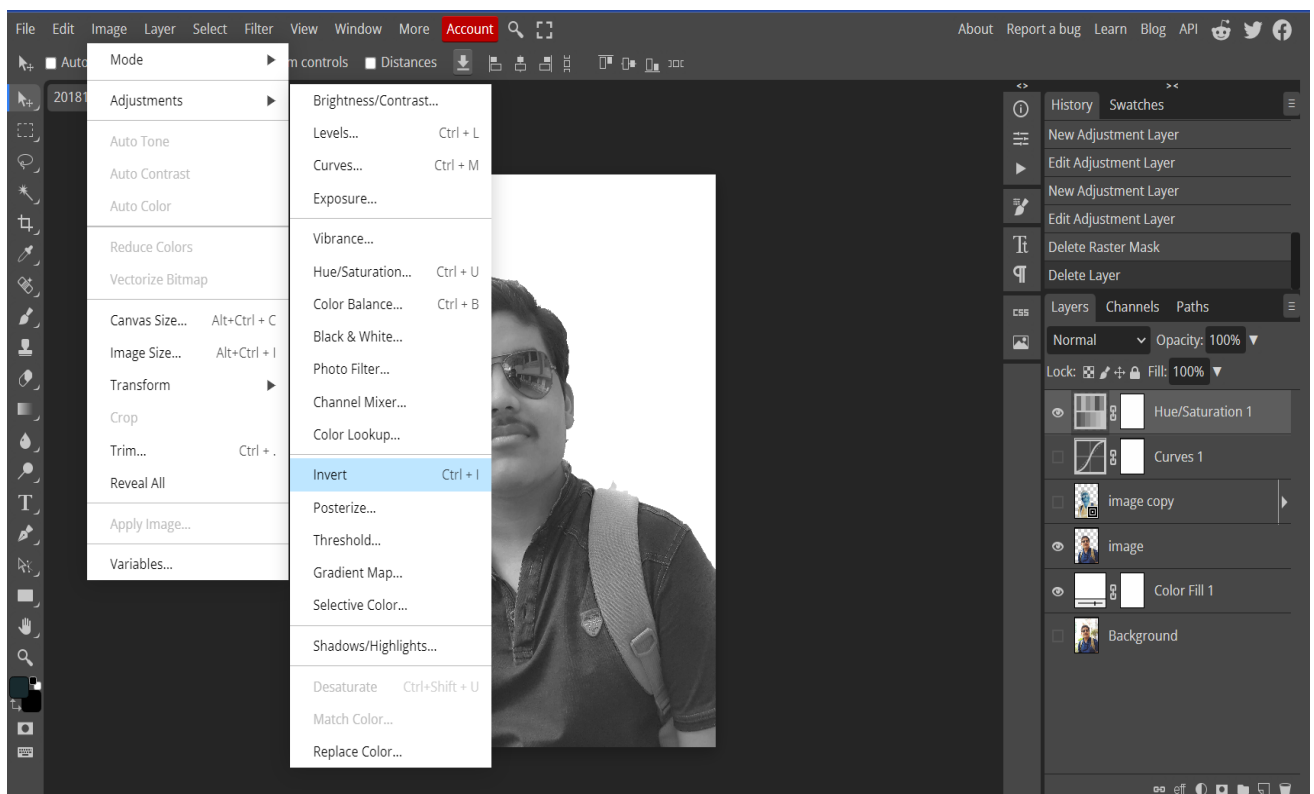
Step 4: -Add Hue and Saturation Adjustment Layer and desaturate. Then make the saturation value to -100 to remove the colors.



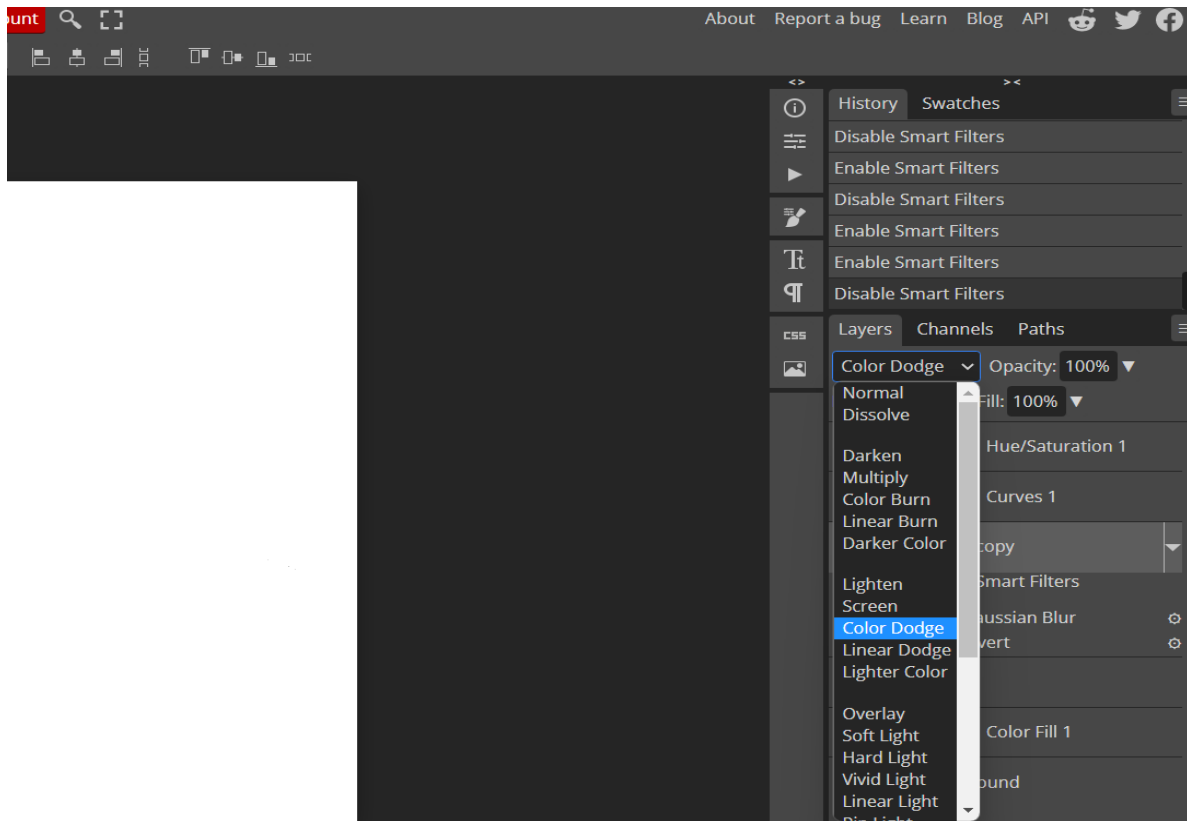


Step 5: Add Invert to the Image

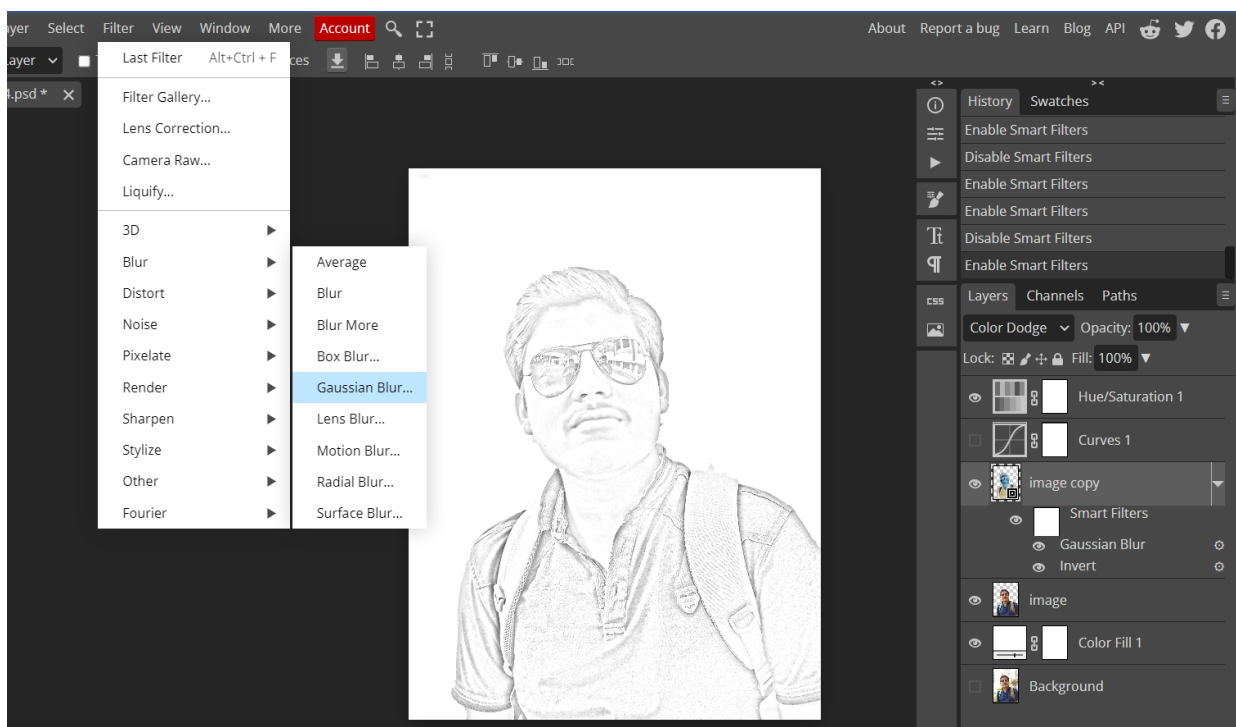
Select the image copy Layer and go to Image > Adjustment > Invert

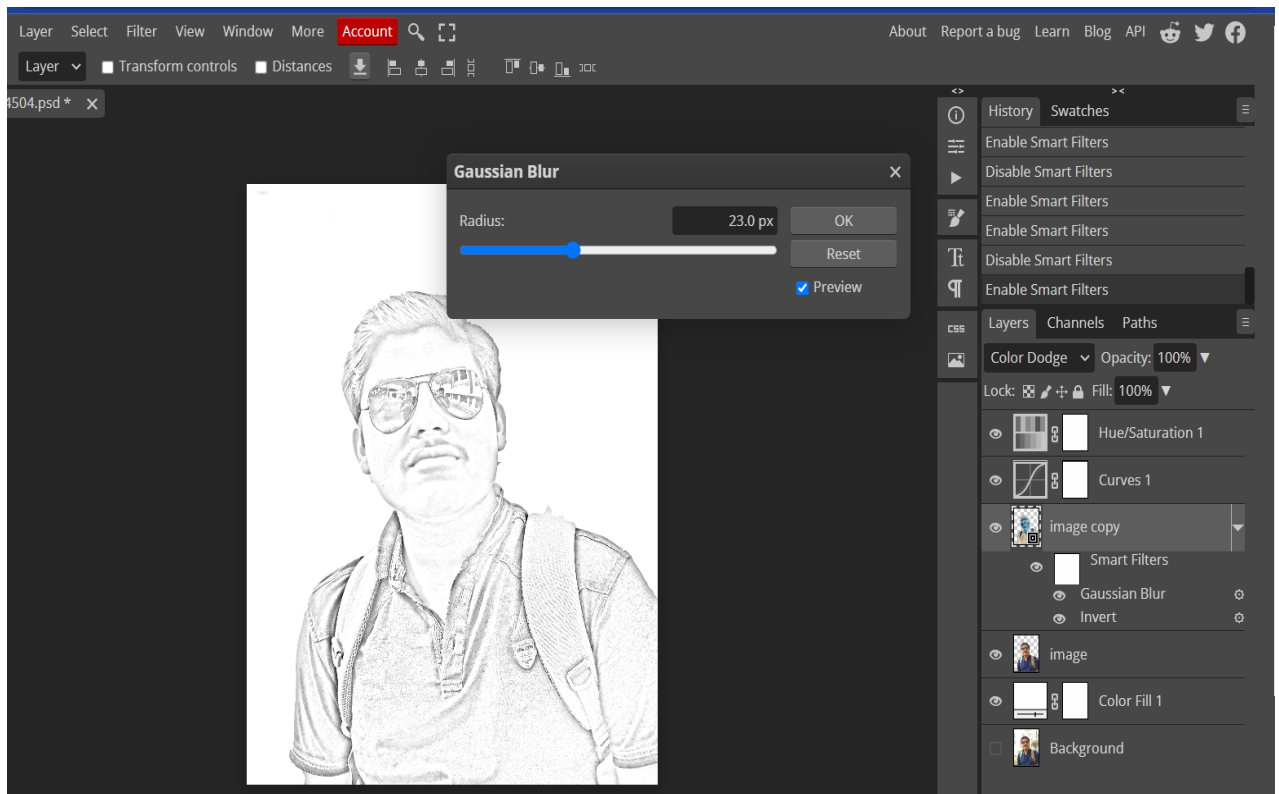


Step 5: Change this layer's Blending mode to Color Dodge.

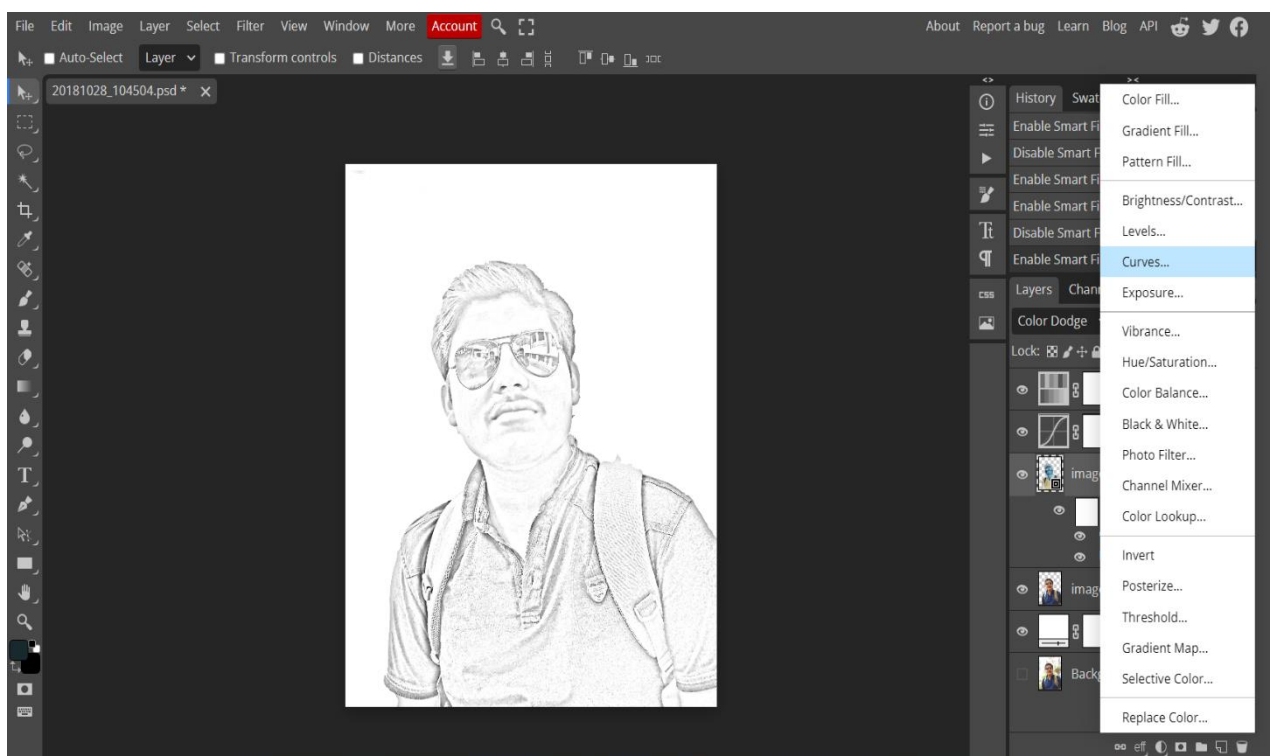


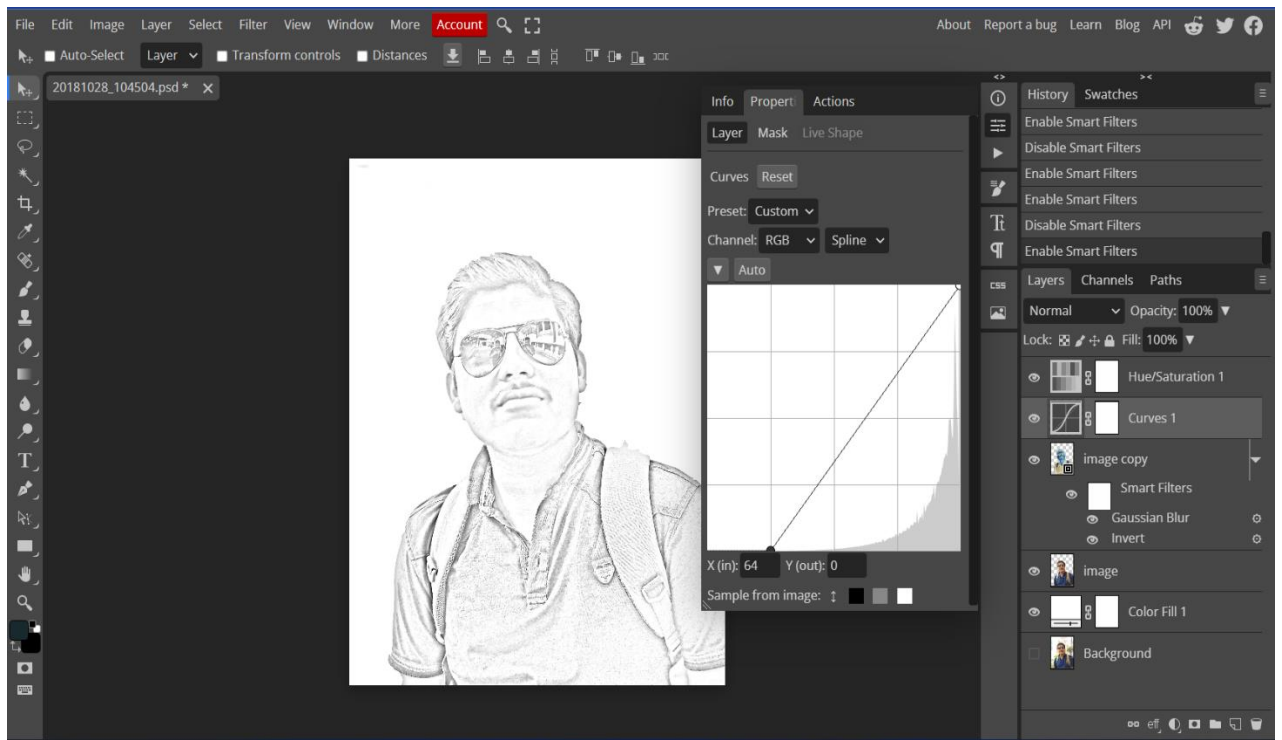
Step 6: Add Gaussian Blur to make the image to pencil drawing go to
Filters > Blur > Gaussian Blur and adjust the Blur value as required.





Step 7: - Add curves to enhance the image. Add contrast by Curves.





Learning Outcomes (What I have learnt): -

1. To convert an image to pencil sketch using photopea.
2. To understand and use different photopea tools.

Evaluation Grid (To be created as per the SOP and Assessment guidelines by the faculty):

Sr. No.	Parameters	Marks Obtained	Maximum Marks
1.			
2.			
3.			