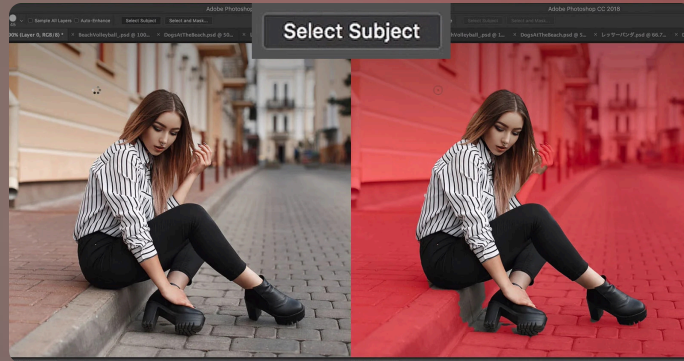# Adobe Photoshop: A Comprehensive Guide

This presentation will introduce you to the fundamentals of Adobe Photoshop. We'll cover a wide range of tools and techniques to help you create stunning visuals and edit images effectively.

by Mehak Mahajan

Selection Tools

1 **Marquee Tools**

Select rectangular, elliptical, single-row, and single-column areas.

2 **Lasso Tools**

Create freehand selections with the Lasso, Polygonal Lasso, and Magnetic Lasso tools.

3 **Quick Selection Tool**

Quickly select areas based on color and edge detection.

4 **Magic Wand Tool**

Select areas with similar colors and tolerances.

Painting Tools

Brush Tool

Create a variety of effects with customizable brushes.

- Size, Shape, Hardness
- Opacity, Flow, Blend Modes

Pencil Tool

Create hard-edged strokes with adjustable size and opacity.

- Sharp, Crisp Lines
- Ideal for Illustration and Line Art

Eraser Tool

Remove unwanted areas with customizable eraser brushes.

- Brush Size and Hardness
- Opacity and Flow Settings

Adjustment Layers

Brightness/Contrast

Adjust overall image brightness and contrast levels.

Levels

Control the distribution of tones in an image.

Curves

Precisely adjust image tones by manipulating a curve.

Color Balance

Adjust the red, green, and blue color channels.

Masking Techniques

1
Layer Masks
Non-destructively hide or reveal portions of a layer.

2
Quick Mask Mode
Temporarily mask areas for precise selection.

3
Vector Masks
Create precise and scalable masks using vector shapes.

Blending Modes

Mode	Description
Normal	The default mode, with no blending.
Multiply	Darkens the underlying layer.
Screen	Lightens the underlying layer.
Overlay	Creates a combination of Multiply and Screen.

Layer Manipulation

1 Layer Styles

Apply effects to layers such as drop shadows, inner glow, and bevel and emboss.
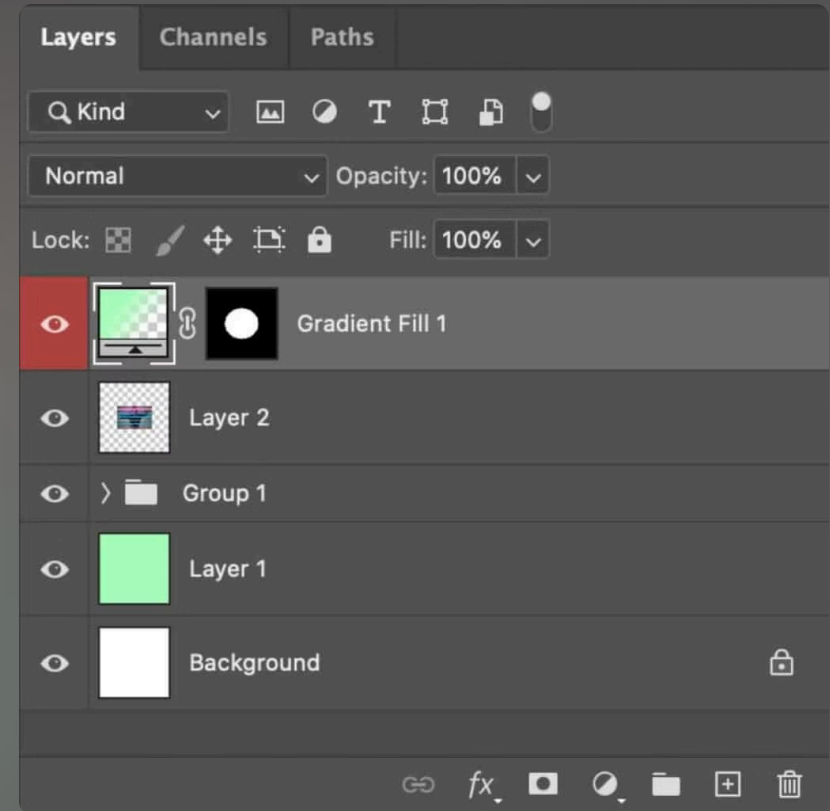
2 Layer Groups

Organize layers into groups for easier management.

3 Layer Order

Change the order of layers to control which layers are visible and how they interact.

Layers | Channels | Paths

Kind

Normal | Opacity: 100%

Lock: | Fill: 100%

Gradient Fill 1

Layer 2

> Group 1

Layer 1

Background

Text and Typography

A

Font Selection

Choose from a wide range of fonts to create unique and engaging text.

T

Text Effects

Apply effects such as shadows, glows, and outlines to enhance text.

¶

Paragraph Formatting

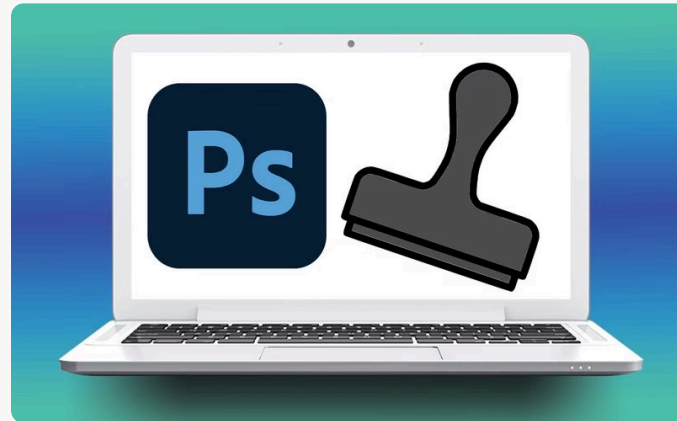Control alignment, spacing, and indentation for professional-looking text.

Retouching and Cleanup

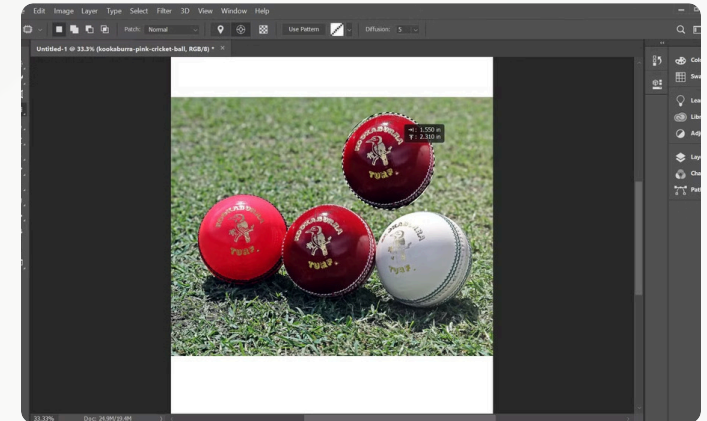**Remove Acne/Skin Blemishes using Spot Healing Brush Tool in Photoshop**

Spot Healing Brush

Remove blemishes and imperfections seamlessly.
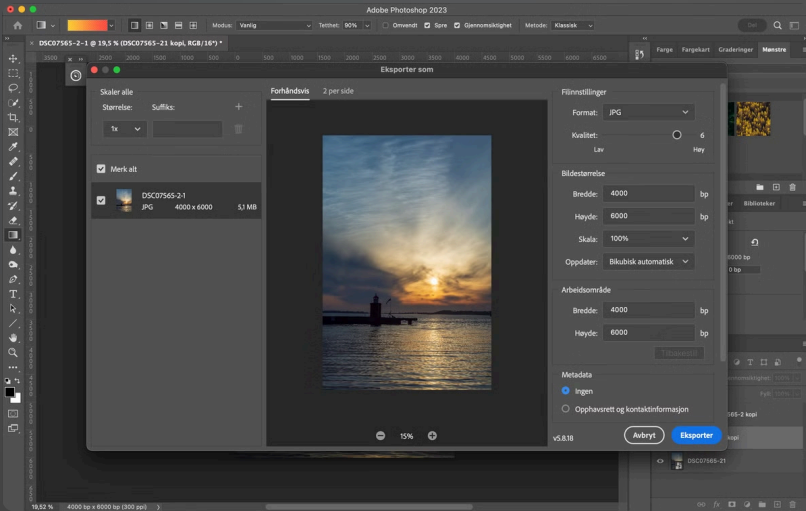
Clone Stamp Tool

Copy and paste areas of an image to cover unwanted elements.

Patch Tool

Select an area and drag it to another area for seamless blending.

Exporting and Sharing

1 **File Formats**

Export images in various formats, including JPEG, PNG, and GIF.

2 **Resolution**

Choose the appropriate resolution for print or web use.

3 **Sharing Options**

Export images for social media, websites, and other platforms.