**A COURSE WORK REPORT**

**ON**

**SWD327 (MANDATORY SKILL ACQUISITION)**

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**COMPUTER SCIENCE**

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**PROJECT ON IMAGE EDITING**

This documentation outlines the steps taken to enhance a portrait image using Adobe Lightroom. The project involved transforming a raw image into a polished final product, focusing on improving clarity, color balance, and overall aesthetic appeal.

Before and After Images

- Before Image: The original portrait image with visible imperfections and lack of clarity.

- After Image: The edited portrait image with enhanced features and improved visual quality.

Editing Process

Step 1: Importing the Image

- Imported the original image into Adobe Lightroom.

- Organized the image in the Library module for easy access.

Step 2: Basic Adjustments

- Exposure: Adjusted the exposure to ensure the image is well-lit.

- Contrast: Increased the contrast to add depth to the image.

- Highlights and Shadows: Balanced the highlights and shadows to bring out details in both bright and dark areas.

- Whites and Blacks: Fine-tuned the white and black points to enhance the overall tonal range.

Step 3: Color Correction

- White Balance: Corrected the white balance to achieve accurate colors.

- Vibrance and Saturation: Enhanced the vibrance and saturation to make the colors pop without over-saturating the image.

Step 4: Detail Enhancement

- Sharpening: Applied sharpening to enhance the details in the image.

- Noise Reduction: Reduced noise to ensure a clean and smooth appearance.

Step 5: Local Adjustments

- Adjustment Brush: Used the adjustment brush to selectively enhance specific areas, such as the eyes and hair.

- Graduated Filter: Applied a graduated filter to balance the exposure in different parts of the image.

- Radial Filter: Used a radial filter to create a subtle vignette effect, drawing attention to the subject.

Step 6: Final Touches

- Crop and Straighten: Cropped and straightened the image to improve composition.

- Lens Corrections: Applied lens corrections to fix any distortions and enhance the overall look.

- Effects: Added a slight vignette to focus attention on the subject.

**Exporting the Image**

- Exported the final edited image in high resolution for both web and print use.

- Saved the image in multiple formats (JPEG, PNG) to ensure compatibility with various platforms.

**SOCIAL ACCOUNTS:**

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**OUTPUT:**

**BEFORE** **AFTER**

