# TEAM CAMPUS CONNECT

**TEAM MEMBERS:**

1.Uday bhaskar

1. Narendhar
2. Deekshith
3. jeevan

# 🧱 1. Title – AI “Photo Quality Enhancement”

We all want professional-looking photos, but not everyone has high-end camera equipment. Many photos from the 1980s and later are of lower quality and need improvement's ..Using AI we can resolve this ……..

# 🧱 2. Objective

To improve low-resolution or poorly captured photographs by applying advanced image enhancement techniques—including noise reduction, sharpening, color correction, and upscaling—in order to achieve professional-quality visual output suitable for print, digital media, and commercial use.

# 🧱 3. Tools Used

For building this chatbot, Chatbase was used as a no-code platform to train and deploy AI interactions using real college data. A structured PDF containing official college information served as the dataset. Chatbase automatically processed the document, enabling the chatbot to generate intelligent and context-aware responses.

# 🧱 4. Methodology

The enhancement process begins with assessing image quality issues like noise, blur, or low resolution. Preprocessing is done to prepare the image, followed by noise reduction and sharpening using AI or manual tools. Next, upscaling and color correction are applied to improve clarity and visual balance. Final retouching and exporting complete the process, ensuring a professional-quality output.

# 🧱 5. Output

Photo quality enhancement improves image clarity and detail using preprocessing and AI-based techniques, evaluated through PSNR and SSIM metrics.

# 🧱 6. Result

The deployed chatbot successfully responded to student queries with high accuracy. The enhanced images show improved brightness, sharpness, and contrast compared to the original ones. Evaluation metrics indicate higher PSNR and SSIM values, confirming better visual quality and reduced noise.

# 🧱 7. Conclusion

This project clearly shows how AI technology can enhance The photo quality enhancement process effectively improves image clarity, contrast, and overall visual appearance. The results demonstrate that applying preprocessing and AI-based techniques significantly boosts image quality, making photos more detailed and visually appealing.

# Project Url

[file:///C:/Users/katta%20udaybhaskar/OneDrive/Desktop/image%20enhancer%20(2).html](C://Users/katta%20udaybhaskar/OneDrive/Desktop/image%20enhancer%20(2).html)

**9.GitHub Profile**

Uday-<https://github.com/kattaudaybhaskar42-droid/Photo-Quality-Enhancement>

Jeevan-<https://github.com/jeevankishor-arch>

Deekshit-<https://github.com/deekshithyadav4455-bot>

Uday-<https://github.com/kattaudaybhaskar42-droid>