🕵️ Deepfake & Manipulated Media Detector

✨ Advanced AI-Powered Detection System ✨

Detect synthetic and AI-generated images with advanced machine learning

📤 Upload Image

Choose an image...

☁️ **Drag and drop file here** Limit 200MB per file • JPG, JPEG, PNG	Browse files

📄 cristiano-ronaldo-real.jpg 137.7KB   ✕

📊 Analysis Results

🔍 Analyze Image

✅ REAL (Authentic)

Confidence

76.6%

🧠 Visual Explanation (Heatmap)

Areas contributing most to the decision:

📷 Uploaded Image

⚠️ Important Disclaimer

This detection system is not 100% accurate. AI-generated media detection is an evolving field, and no algorithm can guarantee perfect accuracy in all scenarios. This tool provides probabilistic predictions based on machine learning models trained on specific datasets.

Confidence scores reflect model certainty, not ground truth. Results should be:

- ✓ Used as an auxiliary tool, not a definitive determination
- ✓ Combined with manual inspection and other verification methods
- ✓ Interpreted with caution when dealing with critical decisions
- ✓ Subject to limitations of the underlying deep learning model

For critical applications, please consult multiple detection tools and human experts. This system is for informational purposes.

🔥 Grad-CAM Activation Map

Powered by Advanced Deep Learning | ResNet-18 Architecture | Grad-CAM Analysis