






Assistant Tool for Data Science & Computer Science Students

Purpose:

To support **BSc**, **MSc**, and **PhD** students in mastering the **fundamentals of Computer Vision** through the application of **Machine Learning** and **Deep Learning** techniques.

Capabilities:

-  **Interactive Learning:** Guides students through key theoretical and practical concepts in computer vision.
-  **ML/DL Integration:** Offers tutorials and examples that apply machine learning and deep learning to real-world vision tasks.
-  **Experimentation Support:** Helps students build and test models, analyze datasets, and interpret results.
-  **Research Assistance:** Provides insights and suggestions for theses or dissertation topics.
-  **Tool Support:** Compatible with libraries like OpenCV, TensorFlow, PyTorch, and scikit-learn.

Ideal Users:

- Undergraduate students seeking an accessible intro to vision systems.
- Graduate students looking for deeper dives into model architectures and performance.
- PhD researchers exploring novel applications or improvements in vision-based AI.