**🎓 Assistant Tool for Data Science & Computer Science Students**

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|  | **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. | |

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|  | **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. |