Computer Vision

Computer Vision is a field of Artificial Intelligence (AI) that enables computers and systems to derive meaningful information from digital images, videos and other visual inputs and take actions or make recommendations based on that information. If AI enables computers to think, Computer vision allows them to see, observe and understand. Computer vision is used in industries ranging from energy and utilities to manufacturing and automotive, and the market is continuing to grow.

Instructors:

Sourangshu Pal:

Visual Computing Engineer and instructor at iNeuron.ai having 3 years of diverse experience in the discipline of visual computing with specialization in Deep Learning and Computer Graphics. Loves to analyze, process, and model visual data then interpret the insights to create actionable plans for solving challenging business problems.

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• github: https://github.com/sourangshupal

Curriculum:

•Basic fundamentals of computer vision.

•CNN architectures, classification, object detection & segmentation

•Image formation, motion estimation, tracking & other fundamentals with computer vision.

•Various architecture usages with Computer vision for advanced-level works.

Requirements:

- Python programming is needed
- A system with a stable internet connection.
- Your dedication.