



3 Courses

Introduction to Image Processing

Image Segmentation, Filtering, and Region Analysis

Automating Image Processing



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SANDIPAN DEY

has successfully completed the online, non-credit Specialization

Image Processing for Engineering and Science

As cameras become widespread, there are endless opportunities to process images and videos. This specialization is intended for engineers and scientists who need to analyze, design, and build systems using images or videos. You will explore real-world applications like: · How quickly is a glacier melting? · Does an MRI image show a healthy brain? · Are large cracks appearing in a foundation? · What is the traffic flow during peak hours of the day? You will use MATLAB throughout this specialization. MATLAB is the go-to choice for millions of people working in engineering and science, and provides the capabilities you need to accomplish your image processing tasks. You will be provided with free access to MATLAB for the duration of the specialization to complete your work.

MathWorks Training

The online specialization named in this certificate may draw on material from courses taught on-campus, but the included courses are not equivalent to on-campus courses. Participation in this online specialization does not constitute enrollment at this university. This certificate does not confer a University grade, course credit or degree, and it does not verify the identity of the learner.

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