Tools and Technologies in AI

Course Description

This micro course explores the various tools and technologies that power AI development and help streamline the process of building, training and deploying AI models. These consist of Tensorflow,PyTorch,Scikit-Learn, Natural Language Toolkit (NLTK), Pandas and Jupyter Notebooks. The course also explains what each of the tools and technologies are generally used for.

Learning Objectives

By the end of this course, you will understand:

- Each of the various tools and technologies that power AI development
- What each of the tools and technologies is generally used for

Target Audience

This course is aimed at beginners and professionals from all industries who are curious about AI.

Advantages

Online training is flexible, efficient and cost effective meaning the candidate can progress through the modules at their own pace and in their own time, so they can fit the training in around their work and personal life.

Modules

Course	Module Number	Module Name	Pass % Required
Tools and Technologies in AI	1	Tools and Technologies in AI	70

Recommended System Requirements

• Browser: Up to date web browser
• Video: Up to date video drivers
• Memory: 1Gb+ RAM
• Download Speed: Broadband (3Mb+)

Duration: 10 minutes (*Note: This is based on the amount of video content shown and is rounded off. It does not account in any way for loading time or thinking time on the questions*).