



Certificate of Achievement

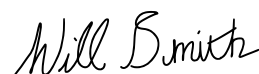
Devlina Pal

has completed the following course:

INTELLIGENT SYSTEMS: AN INTRODUCTION TO DEEP LEARNING AND AUTONOMOUS SYSTEMS
UNIVERSITY OF YORK

This course explored the benefits and risks of deep learning, and its uses in systems such as assistive technology and facial recognition.

3 weeks, 4 hours per week



Dr William Smith
Reader, Department of Computer Science
University of York



The person named on this certificate has completed the activities in the attached transcript. For more information about Certificates of Achievement and the effort required to become eligible, visit futurelearn.com/proof-of-learning/certificate-of-achievement.

This certificate represents proof of learning. It is not a formal qualification, degree, or part of a degree.



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89%
OVERALL
SCORE

This course explored the benefits and risks of deep learning, and its uses in systems such as assistive technology and facial recognition.

STUDY REQUIREMENT

3 weeks, 4 hours per week

LEARNING OUTCOMES

- Describe the differences between machine learning and conventional programming
- Investigate the classification of images through deep learning
- Identify the social and medical benefits of assistive technology
- Reflect upon the ways data is collected and processed in autonomous vehicles
- Discuss the ethical issues surrounding autonomous vehicles

SYLLABUS

- Introduction to Machine Learning and Deep Learning
- Computer Vision using Deep Learning
- Analysis of faces, people and activities
- Autonomous Systems
- Safety and Ethics of machine learning