



## Certificate of Achievement

# Juanita Downey

has completed the following course:

### AWS ARTIFICIAL INTELLIGENCE PRACTITIONER AMAZON WEB SERVICES

Gain the skills to design, build, and deploy responsible AI/ML solutions using AWS services, from foundational concepts to real-world applications.

4 weeks, 3 hours per week



Michelle Vaz

Managing Director, Training & Certification  
Amazon Web Services



In association with



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](https://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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### **AWS ARTIFICIAL INTELLIGENCE PRACTITIONER** **AMAZON WEB SERVICES**

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This learning plan builds the skills to become an AI/ML practitioner using AWS services. Explore AI/ML concepts, generative AI technologies, and real-world use cases while gaining hands-on experience with tools like Amazon SageMaker and Amazon Bedrock. Learn the full AI/ML lifecycle—data prep, training, deployment, and monitoring—alongside responsible practices in fairness, accountability, and transparency. Case studies and best practices will prepare you to optimise, scale, and deliver.

#### **STUDY REQUIREMENT**

4 weeks, 3 hours per week

#### **LEARNING OUTCOMES**

- Explain core concepts of artificial intelligence, machine learning, and generative AI, including natural language processing and computer vision.
- Differentiate among AWS AI/ML services and tools (e.g., Amazon SageMaker, Amazon Bedrock) and their appropriate use cases.
- Apply AI/ML workflows within the AWS console, including data preparation, model training, deployment, and monitoring.
- Evaluate real-world scenarios to determine the most suitable AI/ML solutions leveraging AWS technologies.