



5 Courses

End-to-End Machine Learning  
with TensorFlow on GCP

Production Machine Learning  
Systems

Image Understanding with  
TensorFlow on GCP

Sequence Models for Time  
Series and Natural Language  
Processing

Recommendation Systems with  
TensorFlow on GCP

Google Cloud

10/26/2019

**Muhammad Zunnurain Hussain**

has successfully completed the online, non-credit Specialization

# Advanced Machine Learning with TensorFlow on Google Cloud Platform

This specialization focuses on advanced machine learning topics using Google Cloud Platform where you will get hands-on experience optimizing, deploying, and scaling production ML models of various types in hands-on labs. This specialization picks up where "Machine Learning on GCP" left off and teaches you how to build scalable, accurate, and production-ready models for structured data, image data, time-series, and natural language text. It ends with a course on building recommendation systems. Topics introduced in earlier courses are referenced in later courses, so it is recommended that you take the courses in exactly this order.

*Google Cloud Training*

Google Cloud 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.

Verify this certificate at:  
[coursera.org/verify/specialization/7NMXTETESTLX](https://coursera.org/verify/specialization/7NMXTETESTLX)