

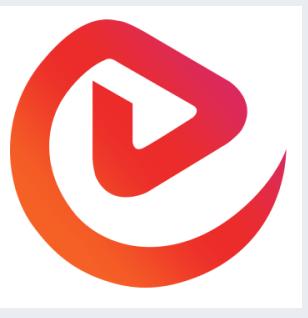


3 Courses

**Master CNNs with Python:
Build, Train & Evaluate
Models**

**Deep Learning with ANN in
Python: Build & Optimize**

**Deep Learning RNN & LSTM:
Stock Price Prediction**



Nov 21, 2025



Poornachandra Shrishail Koligudda

has successfully completed the online, non-credit Specialization

Deep Learning with Python: CNN, ANN & RNN

In this Specialization, learners gained practical expertise in deep learning by building and applying Convolutional, Artificial, and Recurrent Neural Networks using Python. They developed skills in data preprocessing, model training, and optimization with TensorFlow and Keras. Through hands-on projects in image recognition, customer churn prediction, and stock price forecasting, learners applied theory to real-world problems, building job-ready AI competencies. The Specialization emphasized both technical proficiency and applied problem-solving, ensuring graduates are prepared to implement neural network solutions in diverse business and research contexts.

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:

<https://coursera.org/verify/specialization/TD05LS1ETYNH>