



Jun 14, 2022

Pratik Yuvraj Yawalkar

has successfully completed

Sequences, Time Series and Prediction

an online non-credit course authorized by DeepLearning.AI and offered through Coursera

A handwritten signature in blue ink that reads 'Laurence Moroney'.

Laurence Moroney
Lead AI Advocate, Google

COURSE
CERTIFICATE



Verify at:
<https://coursera.org/verify/NVZLTCRKJEUT>

Coursera has confirmed the identity of this individual and their
participation in the course.



Course Material

- ✓ Week 1
- ✓ Week 2
- ✓ Week 3
- ✓ Week 4

Grades

Notes

Discussion Forums


Messages 2

Course Info


Grades

✓ You have completed all of the assignments that are currently due.

✓ You passed this course! Your grade is 100%.

Item	Status	Due	Weight	Grade
✓ Week 1 Quiz Quiz	Passed	Jun 12 11:59 PM PDT	5%	100%
✓ Working with generated time series Programming Assignment	Passed	Jun 12 11:59 PM PDT	20%	100%
✓ Week 2 Quiz Quiz	Passed	 Jun 19 11:59 PM PDT	5%	100%
✓ Forecasting Using Neural Networks Programming Assignment	Passed	 Jun 19 11:59 PM PDT	20%	100%
✓ Week 3 Quiz Quiz	Passed	Jun 26 11:59 PM PDT	5%	100%
✓ Forecast using RNNs or LSTMs Programming Assignment	Passed	Jun 26 11:59 PM PDT	20%	100%
✓ Week 4 Quiz Quiz	Passed	Jul 3 11:59 PM PDT	5%	100%
✓ Adding CNNs to improve forecasts Programming Assignment	Passed	Jul 3 11:59 PM PDT	20%	100%

Sequences, Time Series and Prediction



Completed by **Pratik Yuvraj Yawalkar**

June 14, 2022

4 weeks of study, 4-5 hours/week

Grade Achieved: 100%

Pratik Yuvraj Yawalkar's account is verified. Coursera certifies their successful completion of [Sequences, Time Series and Prediction](#)



Sequences, Time Series and Prediction

DeepLearning.AI

★★★★★ 4.7 (4,469 ratings) | 97K Students Enrolled

WHAT YOU WILL LEARN

✓ Solve time series and forecasting problems in TensorFlow

✓ Prepare data for time series learning using best practices

✓ Explore how RNNs and ConvNets can be used for predictions

✓ Build a sunspot prediction model using real-world data

SKILLS YOU WILL GAIN

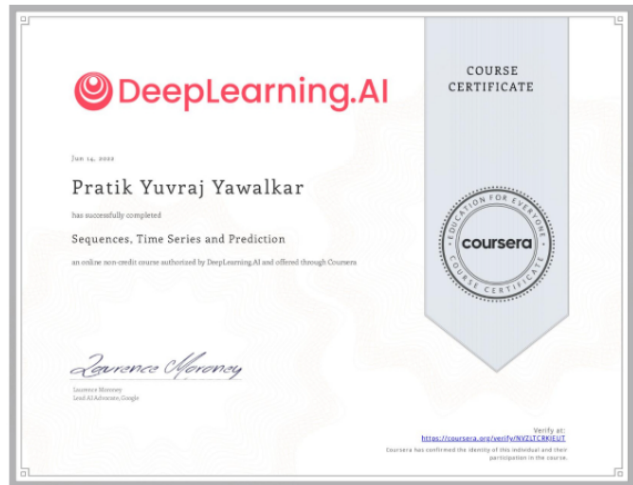
Forecasting

Machine Learning


Tensorflow

Time Series

prediction



 [Share Certificate](#)

 [Download Certificate](#)



Sequences, Time Series and Prediction
DeepLearning.AI

Course Material

✓ Week 1

✓ Week 2

✓ Week 3

✓ Week 4

Grades

Notes



Congratulations on getting your certificate!

You completed this course on June 14, 2022

Grade received: 100%

Share Certificate

Download certificate

Rate this course

Rate this course ☆☆☆☆☆

You've completed the Sequences, Time Series and Prediction specialization! Based on the skills you learned, you may find these courses helpful



Introduction to Finan...
Columbia University
★★★★★



Introduction to Portf...
EDHEC Business School
★★★★★



Using Machine Learni...
New York Institute of Fina...
★★★★★

Programming Assignment: Working with generated time series

✓ Passed · 80/80 points

First programming assignment

This is your first programming assignment for this course.

[Learn more](#)


[Dismiss](#) 

Deadline The assignment was due on Jun 12, 11:59 PM PDT
You can still pass this assignment before the course ends.

[Launch Notebook!](#) 

Week 1 Quiz

Quiz • 30 min

 **Submit your assignment**

[Try again](#)

Due Jun 13, 12:29 PM IST **Attempts** 3 every 8 hours

 **Receive grade**

To Pass 80% or higher

Your grade

100%


[View Feedback](#)
We keep your highest score

 [Like](#)  [Dislike](#)  [Report an issue](#)

Programming Assignment: Forecasting Using Neural Networks


✓ Passed • 100/100 points

Deadline Pass this assignment by Jun 19, 11:59 PM PDT

Launch Notebook! 

Week 2 Quiz

Quiz • 30 min

 **Submit your assignment**

[Try again](#)

Due Jun 20, 12:29 PM IST **Attempts** 3 every 8 hours

 **Receive grade**

To Pass 80% or higher

Your grade

100%

[View Feedback](#)

We keep your highest score

 [Like](#)


 [Dislike](#)

 [Report an issue](#)

Programming Assignment: Forecast using RNNs or LSTMs


✓ Passed · 100/100 points

Deadline Pass this assignment by Jun 26, 11:59 PM PDT

[Launch Notebook!](#) 

Week 3 Quiz

Quiz • 30 min

 **Submit your assignment**

[Try again](#)

Due Jun 27, 12:29 PM IST **Attempts** 3 every 8 hours

 **Receive grade**

To Pass 80% or higher

Your grade

100%

[View Feedback](#)


We keep your highest score

 [Like](#)  [Dislike](#)  [Report an issue](#)

Programming Assignment: Adding CNNs to improve forecasts

✔ Passed • 100/100 points

Deadline Pass this assignment by Jul 3, 11:59 PM PDT

[Launch Notebook!](#) 

Week 4 Quiz

Quiz • 30 min

✔ **Submit your assignment**

[Try again](#)

Due Jul 4, 12:29 PM IST **Attempts** 3 every 8 hours

✔ **Receive grade**

To Pass 80% or higher

Your grade

100%

[View Feedback](#)

We keep your highest score

👍 [Like](#)

👎 [Dislike](#)

🚩 [Report an issue](#)