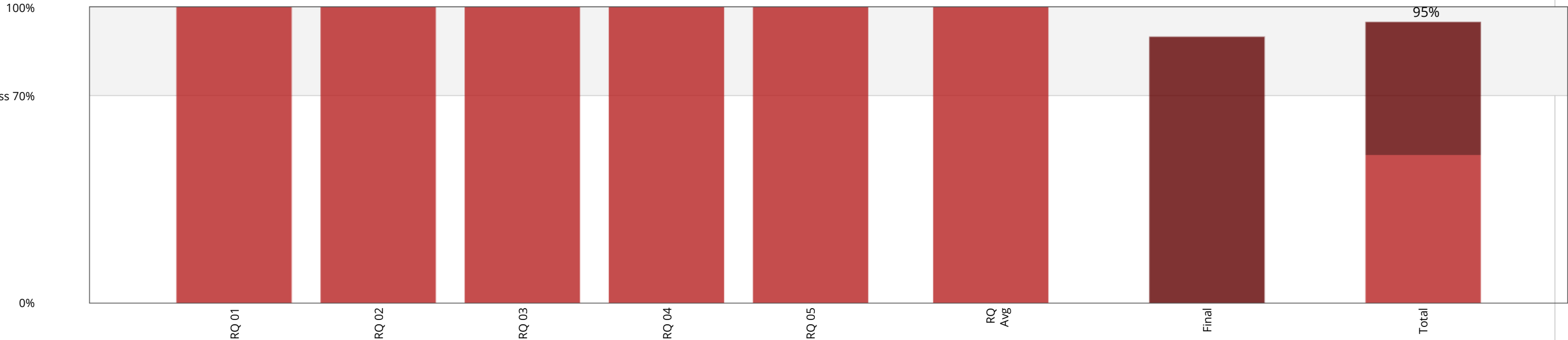


Course Progress for Student 'sandipan_dey' (sandipan.dey@gmail.com)

Your enrollment: Audit track

You are enrolled in the audit track for this course. The audit track does not include a certificate.



Welcome!

Welcome! (2:06)

No problem scores in this section

About this course

General Information

No problem scores in this section

Learning Objectives

No problem scores in this section

Syllabus

No problem scores in this section

Grading Scheme

No problem scores in this section

Change Log

No problem scores in this section

Copyrights and Trademarks

No problem scores in this section

Module 1 - Intro to TensorFlow

Learning Objectives

No problem scores in this section

Intro to TensorFlow (7:00)

No problem scores in this section

Lab: Hello world

No problem scores in this section

Lab: Linear Regression with TensorFlow

No problem scores in this section

Lab: Logistic Regression with TensorFlow

No problem scores in this section

Intro to Deep Learning (2:39)

No problem scores in this section

Deep Neural Networks (11:48)

No problem scores in this section

Graded Review Questions (5/5) 100%

Review Questions

Problem Scores: 1/1 1/1 1/1 1/1 1/1

Module 2 - Convolutional
Networks

Learning Objectives

No problem scores in this section

Intro to CNNs (4:37)

No problem scores in this section

CNNs for Classification (4:09)

No problem scores in this section

CNN Architecture (13:05)

No problem scores in this section

Lab: Understanding Convolutions

No problem scores in this section

Lab: CNN with TensorFlow

No problem scores in this section

Graded Review Questions (5/5) 100%

Review Questions

Problem Scores: 1/1 1/1 1/1 1/1 1/1

Module 3 - Recurrent Neural Networks (RNNs)

Learning Objectives

No problem scores in this section

The Sequential Problem (3:06)

No problem scores in this section

The RNN Model (5:28)

No problem scores in this section

The LSTM Model (5:25)

No problem scores in this section

Lab: Basics of LSTM

No problem scores in this section

Applying RNNs to Language Modelling (7:38)

No problem scores in this section

Lab: Language Modelling with LSTM

No problem scores in this section

Graded Review Questions (5/5) 100%

Review Questions

Problem Scores: 1/1 1/1 1/1 1/1 1/1

Module 4 - Restricted Boltzmann Machines (RBMs)

Learning Objectives

No problem scores in this section

Intro to RBMs (4:29)

No problem scores in this section

Training RBMs (4:16)

No problem scores in this section

Lab: Restricted Boltzmann Machines

No problem scores in this section

Lab: Collaborative Filtering with RBM

No problem scores in this section

Graded Review Questions (5/5) 100%

Review Questions

Problem Scores: 1/1 1/1 1/1 1/1 1/1

Module 5 - Autoencoders

Intro to Autoencoders (4:51)

No problem scores in this section

Autoencoder Structure(4:10)

No problem scores in this section

Lab: Autoencoders

No problem scores in this section

Graded Review Questions (5/5) 100%

Review Questions

Problem Scores: 1/1 1/1 1/1 1/1 1/1

Final Exam

Instructions

No problem scores in this section

Final Exam (18/20) 90%

Final Exam

Problem Scores: 1/1 0/1 1/1 0/1 1/1 1/1 1/1 1/1 1/1 1/1 1/1 1/1 1/1 1/1 1/1 1/1
1/1 1/1 1/1 1/1

Course Rating

Course Rating

No problem scores in this section