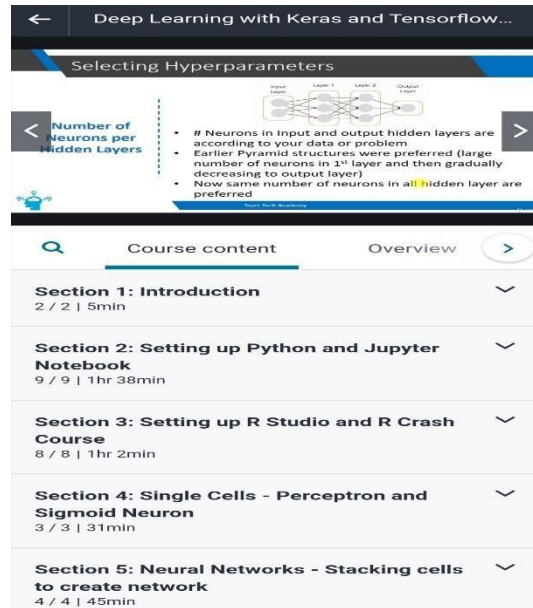
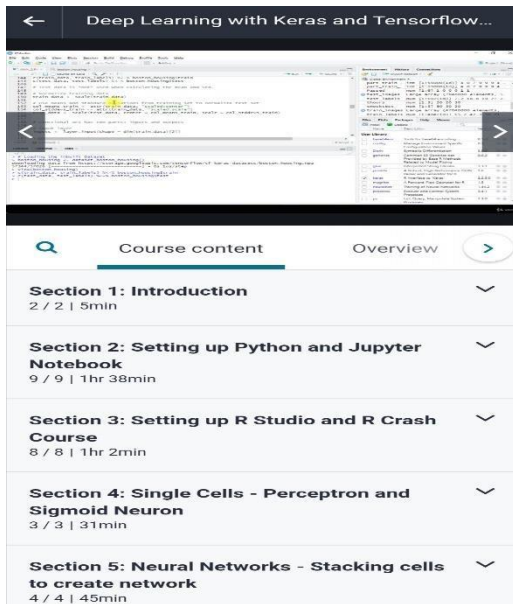


ISE CERTIFICATION COURSE DETAILS

NAME:	NIKSHITA	USN:	4AL16IS033
SEMESTER:	8	MENTOR:	Ms. Vanyashree
COURSE NAME:	Deep Learning with Keras and TensorFlow in Python & R	DATE:	22-5-2020

SCREENSHOT:



BRIEF REPORT: (POINT-WISE)

1). Building and training the neural network for regression problem using California housing dataset.

***Using functional API for complex architecture (use a functional API according to our need).**

***Building model for complex architecture using Functional API.**

2). How to save and restore models and using calls back in python.

*** How to save and restore models and using calls back in R.**

*** Hyper parameter tuning in Python (about the drawbacks of neural networks).**

3). Hyper parameter tuning in R.

*** Gathering business knowledge and data exploration.**

*** The data and the data dictionary.**

*** Importing data in python.**