

PYTHON CERTIFICATION PROGRAMME

The Skill Development Centre, LBRCE (**SDC-LBRCE**) in association with **Andhra Pradesh State Skill Development Corporation (APSSDC)** organized a Two Week Certification programme on “**PYTHON For Everybody**” for B.Tech IT and CSE students from 7th May 2018 to 21st May 2018 to explore the power and simplicity of python language.

Dr.K.Apparao, Principal of LBRCE addressed the students and stated the importance of Python Programming and how important these Certificates in the job market for ones career.

Dr. R. Chandra Sekharam, Dean, School of Computing enlighten the students with his speech by expressing the importance of latest technologies in current market and also instructed them follow the hands-on session carefully to get maximum out of it.

Dr.K.S.M.V.Kumar, SDC-LBRCE Co-ordinator suggested that the students can add Python programming language as an additional skill in their technical skill set.

Dr.D.Nagaraju, HOD of IT instructed the students to learn these certification courses which could be helpful for students during their placements.

Dr. Ch. V.Narayana, HOD of CSE insisted the students to follow the course work with utmost presence and get most benefit from it

Resource persons B Ravi Sastry and Polineni Anil from APSSDC has addressed the students about the importance of python programming in the current market place and revealed the course content which will covered during the Two Week Certification course.

About Course:

This Specialization builds on the success of the Python for Everybody course and will introduce fundamental programming concepts including data structures, networked application program interfaces, and databases, using the Python programming language. In the Capstone Project, you'll use the technologies learned throughout the Specialization to design and create your own applications for data retrieval, processing, and visualization.

Created by:  UNIVERSITY OF MICHIGAN

This course aims to teach everyone the basics of programming computers using Python. We cover the basics of how one constructs a program from a

series of simple instructions in Python. The course has no pre-requisites and avoids all but the simplest mathematics. Anyone with moderate computer experience should be able to master the materials in this course.

Course Content:

Course 1:

Programming for Everybody (Getting Started with Python)

Course 2:

Python Data Structures

Course 3:

Using Python to Access Web Data

Course 4:

Using Databases with Python

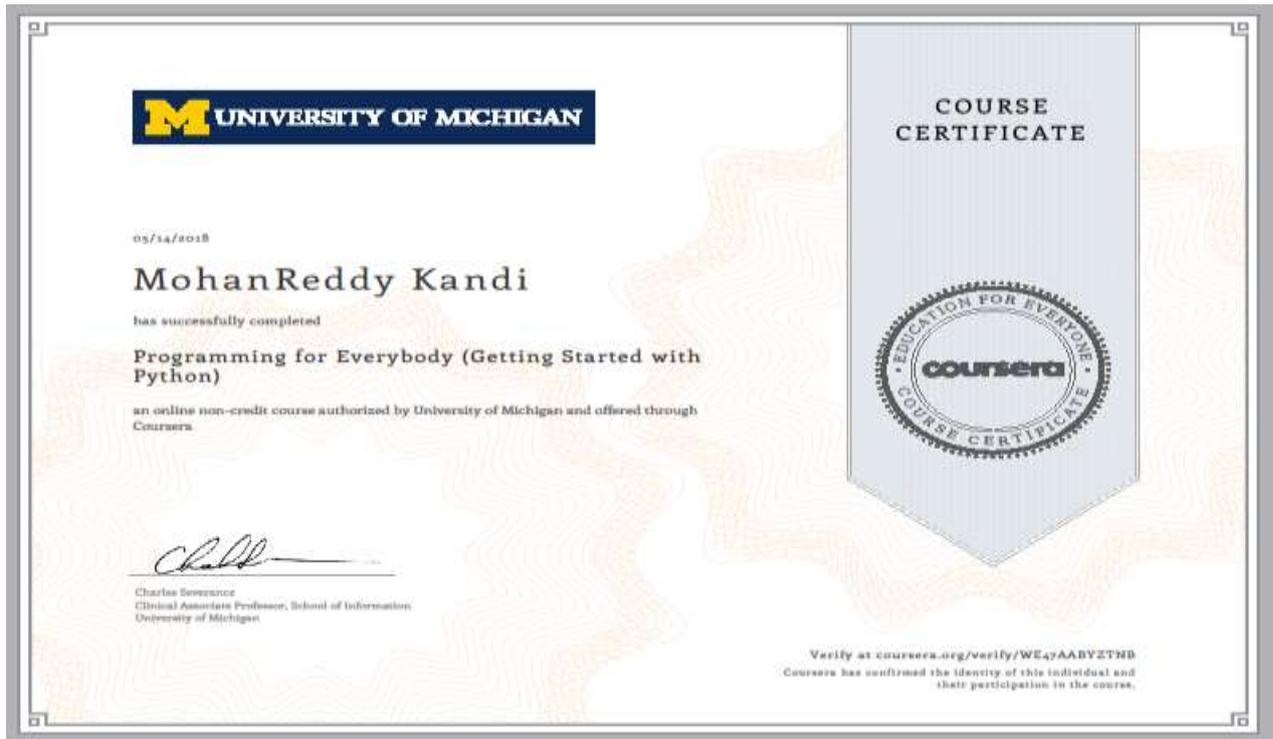
Course 5:

Capstone: Retrieving, Processing, and Visualizing Data with Python



Sample Certificates:

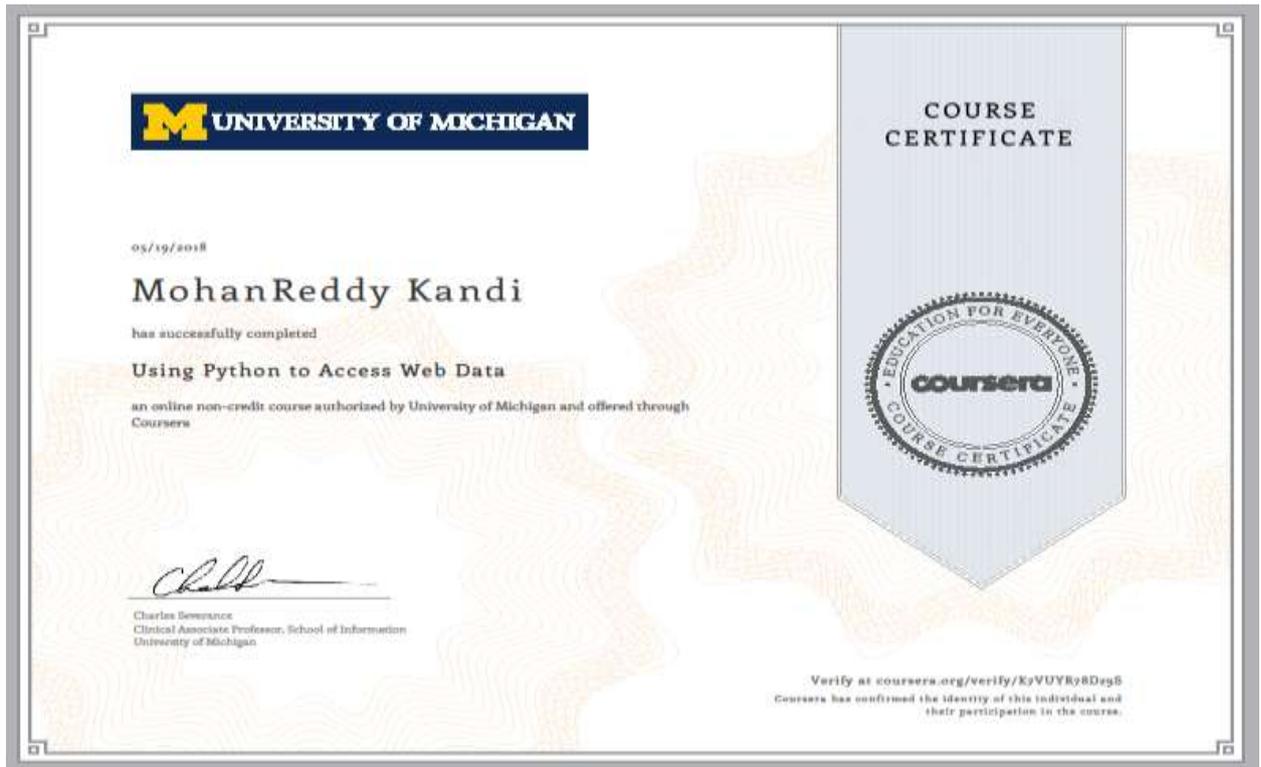
Course 1:



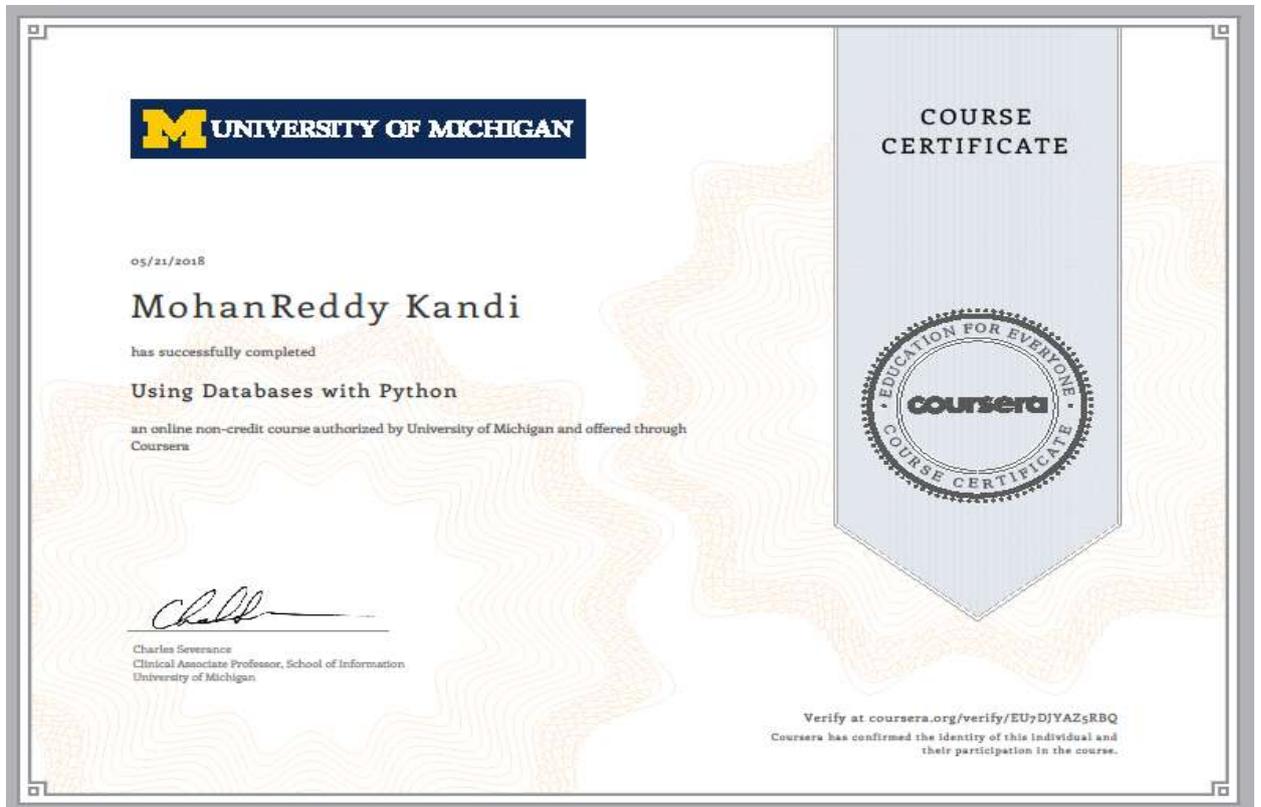
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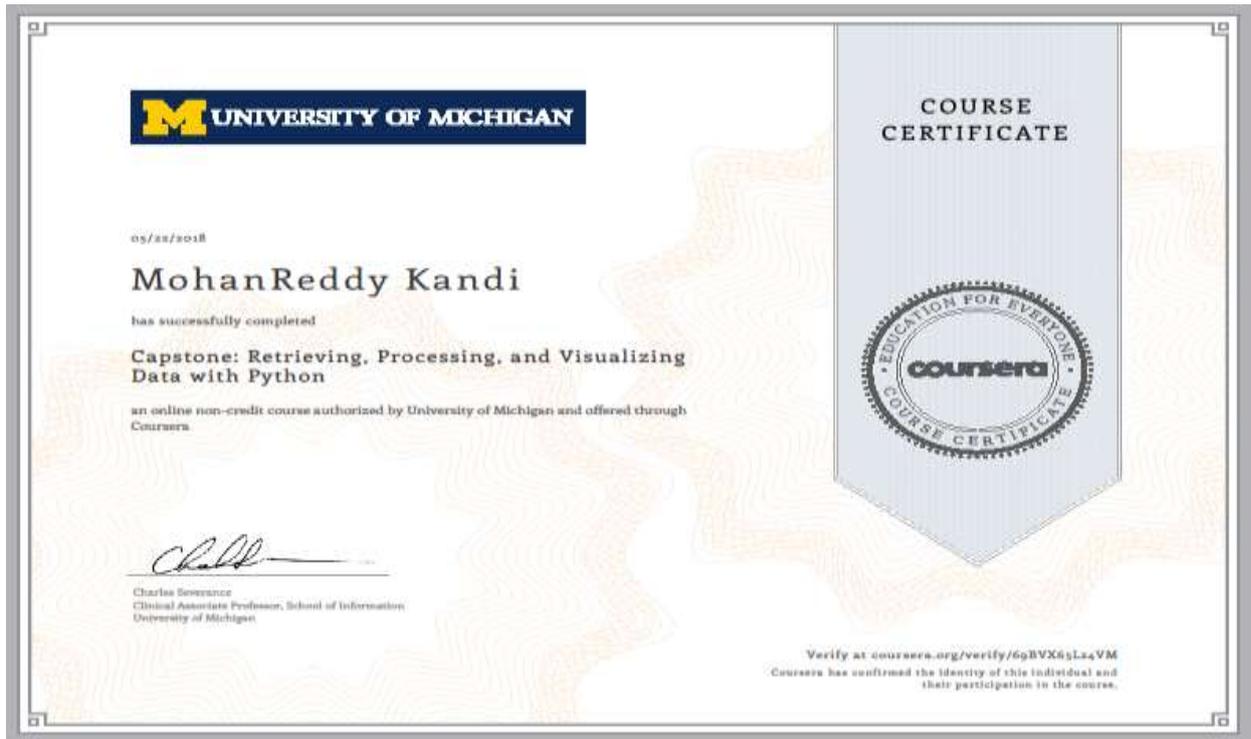
Course 3:



Course 4:



Course 5:



Final Certificate:



