



06/15/2020

Amanpreet kaur

has successfully completed

Python Data Structures

an online non-credit course authorized by University of Michigan and offered through Coursera

A handwritten signature in black ink, appearing to read 'Charles', followed by a horizontal line.

Charles Severance
Clinical Professor, School of Information
University of Michigan

**COURSE
CERTIFICATE**



Verify at coursera.org/verify/YZFNDRWDLCHB
Coursera has confirmed the identity of this individual and
their participation in the course.



06/12/2020

Amanpreet kaur

has successfully completed

Data Science Math Skills

an online non-credit course authorized by Duke University and offered through Coursera

COURSE
CERTIFICATE



Daniel Egger
Executive in Residence and Director,
Center for Quantitative Modeling
Pratt School of Engineering

Paul Bendich
Assistant research professor of Mathematics
Associate Director for Curricular Engagement at the Information Initiative at Duke
Mathematics

Verify at coursera.org/verify/C26TVSYFLJGG

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

This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>

Roll No: NPTEL20CS35S1608599

To

AMANPREET KAUR
#1002 A BLOCK C SUNNY ENCLAVE , MOHALI,
KHARAR
MOHALI
PUNJAB - 140301
PH. NO :9855047112



No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to
AMANPREET KAUR
for passing the course

The Joy of Computing using Python

with Score* **75** %



Devendra Jalihal

Prof. Devendra Jalihal
Chairman
Centre for Continuing Education, IITM

Jan-Apr 2020
(12 week course)

Prof. Andrew Thangaraj

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras



Indian Institute of Technology Madras



Python Data Structures



Completed by **Amanpreet kaur**

June 15, 2020

2-4 hours/week

Grade Achieved: 98.40%

Amanpreet kaur's account is verified. Coursera certifies their successful completion of Python Data Structures



Python Data Structures

University of Michigan



4.9 (65,245 ratings) | 530K Students Enrolled

Data Science Math Skills



Completed by **Amanpreet kaur**

June 12, 2020

Four weeks, 3-5 hours per week.

Grade Achieved: 94.23%

Amanpreet kaur's account is verified. Coursera certifies their successful completion of Data Science Math Skills



Data Science Math Skills

Duke University



4.5 (6,658 ratings) | 180K Students Enrolled