



**UNIVERSITY
OF LONDON**

08/09/2020

Phanish S N

has successfully completed

**Foundations of Data Science: K-Means Clustering
in Python**

an online non-credit course authorized by University of London and Goldsmiths,
University of London and offered through Coursera

Matthew B. Fyn Sydney *L. Soldatova*

Dr Matthew Yee-King
Dr Betty Fyn-Sydney
Dr Jamie A Ward
Dr Larisa Soldatova

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07/29/2020

Phanish S N

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Machine Learning for All

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

Dr Marco Gillies
Computing Department,
Goldsmiths, University of London

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08/06/2020

Phanish S N

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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 'Chad', followed by a horizontal line.

Charles Severance
Clinical Professor, School of Information
University of Michigan

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08/22/2020

Phanish S N

has successfully completed

Using Python to Access Web Data

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

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Charles Severance
Clinical Professor, School of Information
University of Michigan

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07/23/2020

Phanish S N

has successfully completed

Programming for Everybody (Getting Started with Python)

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

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