



23 Jul, 2020

Pranav Vishwanath Mahadkar

has successfully completed

Unsupervised Machine Learning for Customer Market Segmentation

an online non-credit course authorized by Coursera Project Network and offered through
Coursera

A handwritten signature in black ink that reads "Ryan Ahmed".

Ryan Ahmed
Adjunct Professor

COURSE CERTIFICATE



Verify at coursera.org/verify/8FVZX4DUR4G4

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



9 Aug, 2020

Pranav Vishwanath Mahadkar

has successfully completed

**Analyzing Macro-Environmental Factors Using
Creately**

an online non-credit course authorized by Coursera Project Network and offered through
Coursera

A handwritten signature in black ink that reads "Jasper Albert".

Jasper Albert
Senior Strategy Professional
Products and Business Development

**COURSE
CERTIFICATE**



Verify at coursera.org/verify/LQHSVRED63DR

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



26 Jul, 2020

Pranav Vishwanath Mahadkar

has successfully completed

Create your first Java project using jGRASP

an online non-credit course authorized by Coursera Project Network and offered through Coursera

A handwritten signature in black ink, appearing to read "Dr. Chao Mbogo".

Dr. Chao Mbogo
Researcher, Educator, Mentor
Computer Science

COURSE CERTIFICATE



Verify at coursera.org/verify/U9A7RR792Y8G

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

CERTIFICATE

SOLOLEARN

Issued 16 June, 2020

This is to certify that

Pranav Mahadkar

has successfully completed the

SQL Fundamentals course



Handwritten signature of Yeva Hyusyan in blue ink.

Yeva Hyusyan
Chief Executive Officer

Certificate #1060-18835941

CERTIFICATE

SOLOLEARN

Issued 10 June, 2020

This is to certify that

Pranav Mahadkar

has successfully completed the

HTML Fundamentals course



Handwritten signature of Yeva Hyusyan in blue ink.

Yeva Hyusyan
Chief Executive Officer

Certificate #1014-8675817

CERTIFICATE

Issued 10 June, 2020

This is to certify that

Pranav Mahadkar

has successfully completed the

C++ Tutorial course



Handwritten signature of Yeva Hyusyan in blue ink.

Yeva Hyusyan
Chief Executive Officer

CERTIFICATE

SOLOLEARN

Issued 12 June, 2020

This is to certify that

Pranav Mahadkar

has successfully completed the

JavaScript Tutorial course



Yeva Hyusyan
Chief Executive Officer

Certificate #1024-8675817