

Reference Number: 0004



**CERTIFICATE OF COMPLETION** 

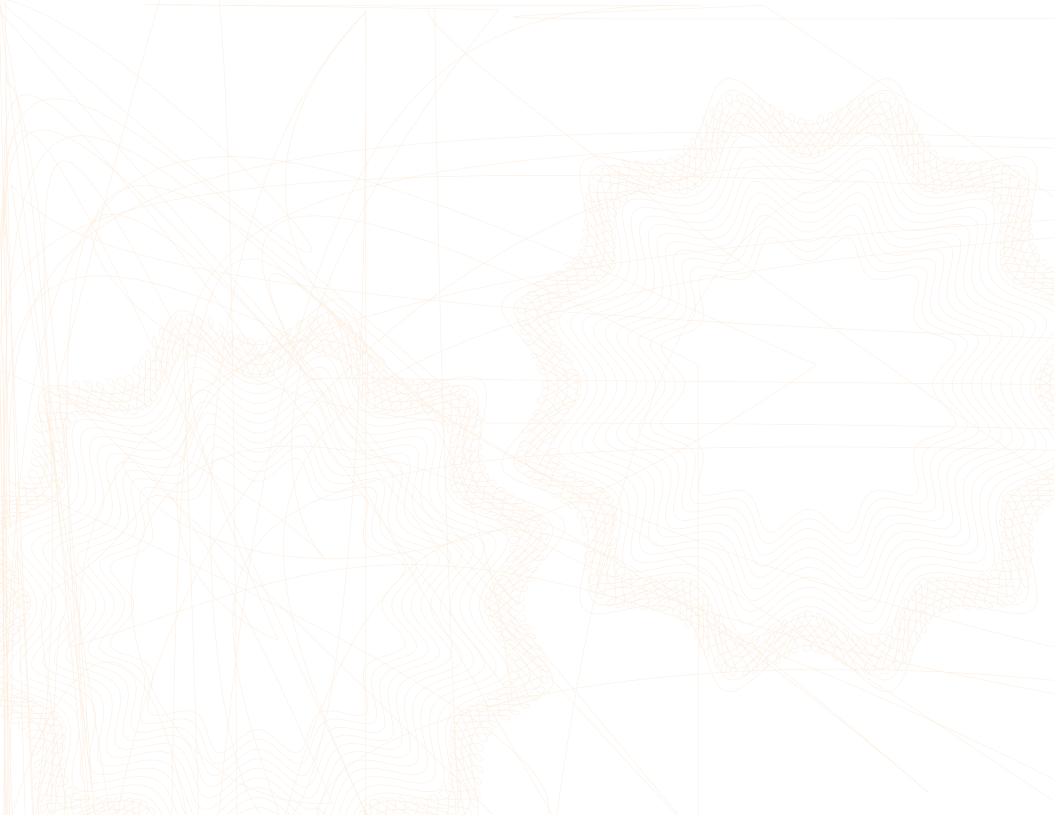
# Python for Data Science and

Instructors Jose Portilla

# **Arnav Agarwal**

Date Nov. 5, 2022 Length 25 total hours









## University of Minnesota Driven to Discover<sup>SM</sup>

COURSE CERTIFICATE

Nov 20, 2022

### Arnav Agarwal

has successfully completed

#### Prototyping and Design

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



Fourthe Us- In fronter make

Loren Terveen, Haiyi Zhu, Lana Yarosh, Dr. Brent Hecht, Joseph A Konstan Department of Computer Science and Engineering University of Minnesota

Verify at: https://coursera.org/verify/XTK6CMPWLGH8

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



## University of Minnesota Driven to Discover<sup>SM</sup>

COURSE CERTIFICATE

Nov 20, 2022

### Arnav Agarwal

has successfully completed

#### User Research and Design

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



Fourther 15 - 4 for for July

Loren Terveen, Haiyi Zhu, Lana Yarosh, Dr. Brent Hecht, Joseph A Konstan Department of Computer Science and Engineering University of Minnesota

Verify at: https://coursera.org/verify/9Q8A7VD9W3YR

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