

PYTHON



Online Self-Paced Course

DATA ANALYTICS USING PYTHON



Duration of 40 Hours

access anytime and anywhere



1-Year of Access

Get LMS access for one year



Completion Certificate

Jointly issued by NSE Academy &
Grant Thornton Bharat

Price

Rs 12,800/-
+GST

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Course Content

Module 1: Basic Python

1. Getting started with Python
2. Data and information management with Python Containers in Python
3. Conditional statements and control structures
4. Functions in programming
5. Functional programming in Python
6. Exceptions handling in Python
7. Python advanced topics
8. Python projects to check the knowledge
9. File handling and other OS interactions

Module 2: Python for Data Science

1. Lecture on introduction to Vectors, Matrices, and NumPy
2. Lecture on introduction to Data Frame manipulation series
3. Introduction to Data Frame manipulation
4. Data Frame manipulation
5. Date and time data frame manipulation
6. Lecture on Pandas internal commands
7. Lecture on visualization in Python
8. Lecture on visualization in Python part 2
9. Lecture on understanding Seaborn from scratch
10. Lecture on exploratory data analytics case study Chipotle

Module 3: Stats for Python

1. Basic statistics
2. Basic statistics
3. Probability theory



ADVANCED E-LEARNING COURSES

**CO-CERTIFIED BY
GRANT THORNTON & NSE ACADEMY**



Get ready with specialized skills sets in advance analytics and technologies.



Courses designed by professionals at Grant Thornton



In-course exercises files to help apply knowledge in real-world situations.



Joint certificate will be awarded by Grant Thornton & NSE Academy upon completion.

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The organization serves India region with 13 offices in all major cities with more than 15,000 people.

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About NSE Academy

NSE Academy Limited is a wholly owned subsidiary of the National Stock Exchange of India Limited (NSE). NSE Academy Limited enables the next generation of BFSI and FinTech professionals with industry aligned skills – through capacity building programs and certification courses, powered by an online examination and certification system. The courses are well-researched and carefully crafted with input from the industry professionals.

NSE Academy Limited works closely with reputed universities and institutions across India in building a competent workforce for the future of BFSI and FinTech.

NSE Academy Limited also promotes financial literacy as an essential life skill among youngsters – a contribution towards financial inclusion and wellbeing.



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Price: Rs. 12,800/-
+ GST

(Rs. 15,104/- inclusive of GST)

REGISTER & PAY NOW

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