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Certificate of Achievement

Saloni Basavaraj Melkunde

has completed the following course:

INTRODUCTION TO DATA ANALYTICS WITH PYTHON
FUTURELEARN

This introductory online course provided essential Python programming knowledge and skills as well as insight into the use of Python libraries to conduct data analysis and design data visualisations to decipher and communicate insights to inform business decisions.

4 weeks, 3 hours per week

Ian Howell
Managing Director
FutureLearn

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The person named on this certificate has completed the activities in the attached transcript. For more information about Certificates of Achievement and the effort required to become eligible, visit futurelearn.com/proof-of-learning/certificate-of-achievement.

This certificate represents proof of learning. It is not a formal qualification, degree, or part of a degree.

TRANSCRIPT

Future Learn

Saloni Basavaraj Melkunde

has completed the following course:

INTRODUCTION TO DATA ANALYTICS WITH PYTHON

FUTURELEARN

This online course explored the basic concepts of the Python programming language and how its libraries can be used for data analytics applications. Topics included advanced data analytics and basic semantics, functions, and data structures. It highlighted the essential operations and functions of Pandas, a data analysis library, and Seaborn, a data visualisation library, and provided opportunities for learners to apply their skills through practical scenario-based activities.

STUDY REQUIREMENT

4 weeks, 3 hours per week

LEARNING OUTCOMES

- Apply the basic elements of the Python language for data analytics.
- Apply advanced data operations using the Python package: Pandas.
- Demonstrate data ingestion and data wrangling operations in Pandas.
- Develop, enhance, and customise data visualisations using the Python plotting library: Seaborn.

SYLLABUS

- Advanced data analytics
- Basics of Python programming language
- Introduction to Python's data analytics library: Pandas
- Introduction to Python's data visualisation library: Seaborn

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