



This is to certify that

Srinivas Voore

successfully completed and received a passing grade in

Data Science Methodology
(DS0103EN, provided by CognitiveClass)

A course on **cognitiveclass.ai**
Powered by IBM Developer Skills Network.

Issued by
Cognitive Class

May 8, 2021

Authenticity of this certificate can be validated by going to:

<https://courses.cognitiveclass.ai/certificates/12583e418c45798abcb1b517fac0c9480>



This is to certify that

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successfully completed and received a passing grade in

Introduction to Data Science
(DS0101EN, provided by Cognitive Class)

A course on **cognitiveclass.ai**
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This is to certify that

Srinivas Voore

successfully completed and received a passing grade in

Data Science Tools

(DS0105EN, provided by IBMDDeveloperSkillsNetwork)

A course on **cognitiveclass.ai**
Powered by **IBM Developer Skills Network**.

Issued by
Cognitive Class

Romeo Kinsler

Romeo Kinsler
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Svetlana Levitan

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May 8, 2021

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May 8, 2021



10 Courses

What is Data Science?

Tools for Data Science

Data Science Methodology

**Python for Data Science, AI
& Development**

**Python Project for Data
Science**

**Databases and SQL for Data
Science with Python**

Data Analysis with Python

**Data Visualization with
Python**

**Machine Learning with
Python**

**Applied Data Science
Capstone**



May 9, 2021

VOORE SRINIVAS

has successfully completed the online, non-credit Professional
Certificate

IBM Data Science

In this Professional Certificate learners developed and honed hands-on skills in Data Science and Machine Learning. Learners started with an orientation of Data Science and its Methodology, became familiar and used a variety of data science tools, learned Python and SQL, performed Data Visualization and Analysis, and created Machine Learning models. In the process they completed several labs and assignments on the cloud including a Capstone Project at the end to apply and demonstrate their knowledge and skills.

Rav Ahuja
AI & Data Science
Program Director
IBM Skills Network

The online specialization named in this certificate may draw on material from courses taught on-campus, but the included courses are not equivalent to on-campus courses. Participation in this online specialization does not constitute enrollment at this university. This certificate does not confer a University grade, course credit or degree, and it does not verify the identity of the learner.

Verify this certificate at:
[coursera.org/verify/professional-
cert/3MRLER82TLW8](https://coursera.org/verify/professional-cert/3MRLER82TLW8)



Certificate of Completion

Congratulations, Srinivas Voore

Master Python for Data Science

Learning Path completed on Mar 23, 2021 at 04:24AM UTC • 29 hours 43 min

By continuing to learn, you have expanded your perspective, sharpened your skills, and made yourself even more in demand.

Top skills covered

Big Data, Python (Programming Language), Object-Oriented Programming (OOP)

A handwritten signature in black ink, reading "Dan Rodnitzky".

Head of Content Strategy, Learning

LinkedIn Learning
1000 W Maude Ave
Sunnyvale, CA 94085

Certificate Id: AUQQnw9jtKjurp7SsoXBCRTFYWQI



9 Courses

Introduction to Data Analytics

Excel Basics for Data Analysis

Data Visualization and Dashboards with Excel and Cognos

Python for Data Science, AI & Development

Python Project for Data Science

Databases and SQL for Data Science with Python

Data Analysis with Python

Data Visualization with Python

IBM Data Analyst Capstone Project



May 9, 2021

VOORE SRINIVAS

has successfully completed the online, non-credit Professional Certificate

IBM Data Analyst

This IBM Professional Certificate is earned after successfully completing 9 courses on various topics in Data Analytics. The learner understands the core principles of data analysis and has worked hands-on with a variety of data sources, project scenarios, and data analysis tools, including Excel, SQL, Relational Databases, Python, Jupyter Notebooks, and Cognos Analytics, gaining practical experience with data manipulation, data analysis, and data visualization. The earner of this Certificate has demonstrated proficiency in applying different analytical techniques by analyzing real-world datasets, creating visualizations & interactive dashboards, and presenting reports to share findings of data analysis, and is now equipped with skills for an entry-level role in data analytics.

Rav Ahuja, Program
Director, IBM Skills
Network

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Verify this certificate at:

coursera.org/verify/professional-cert/4CQ9PTA4ZLX9



3 Courses

Understanding and
Visualizing Data with Python

Inferential Statistical
Analysis with Python

Fitting Statistical Models to
Data with Python



May 9, 2021

VOORE SRINIVAS

has successfully completed the online, non-credit Specialization

Statistics with Python

This specialization is designed to teach learners beginning and intermediate concepts of statistical analysis, and use of the Python programming language to conduct data analyses. Learners will learn where data come from, what types of data can be collected, how to effectively summarize and visualize data, how to utilize data for estimation and assessing theories, proper interpretations of inferential results, and how to apply more advanced statistical modeling procedures.

Brenda Gunderson
Kerby Shedden
Brady West

Brenda Gunderson,
Ph.D., Lecturer IV

Kerby Shedden, Ph.D.,
Professor

Brady T. West, Ph.D.,
Research Associate
Professor

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Verify this certificate at:
coursera.org/verify/specialization/N2RHJ8YS24M7

Data Analysis with R

RESUME LESSON 10

Latest Activity: Lesson 10 - Final Project

100% VIEWED

LESSON 1

What is EDA?

Learn about what exploratory data analysis (EDA) is and why it is important.

VIEW LESSON →

100% VIEWED

SHRINK CARD

