



Joseph Santarcangelo Data Scientist

IBM

This is to certify that

### **SUSAIIGNESH J**

successfully completed and received a passing grade in

### **PY0101EN: Python Basics for Data Science**

a course of study offered by IBM, an online learning initiative of IBM.



Verified Certificate Valid Certificate ID

Issued June 6, 2021 <u>8aabc516019e45f5a8fff73157f976ed</u>



CERTIFICATE OF COMPLETION

## The Complete SQL Bootcamp 2022: Go from Zero to Hero

Instructors Jose Portilla

### Susai Igneshj

Date Aug. 12, 2022 Length 9 total hours



Reference Number: 0004



CERTIFICATE OF COMPLETION

# Python for Data Science and Machine Learning Bootcamp

Instructors Jose Portilla

### Susai Igneshj

Date Nov. 13, 2022 Length 25 total hours

Reference Number: 0004



CERTIFICATE OF COMPLETION

# 100 Days of Code: The Complete Python Pro Bootcamp for 2022

Instructors Dr. Angela Yu

### Susai Igneshj

Date Nov. 13, 2022 Length 64 total hours