

This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://npTEL.ac.in/noc/>

Roll No: NPTEL21CS78S24020483

To  
SHITAL RAJENDRA SHIROLE  
WALKI, KORHALE, RAHATA, AHMADNAGAR  
MAHARASHTRA - 423107  
PH. NO :9860287532



Score	Type of Certificate
$\geq 90$	Elite+Gold
75-89	Elite+Silver
$\geq 80$	Elite
40-59	Successfully Completed
$< 40$	No Certificate

No. of credits recommended by NPTEL:1

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



Elite

# NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

**SHITAL RAJENDRA SHIROLE**

for successfully completing the course

**Python for Data Science**

with a consolidated score of **71** %

Online Assignments	20.83/25	Programming Exam	23.25/25	Proctored Exam	26.67/50
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Total number of candidates certified in this course: 1937

*Devendra Jalihal*

Prof. Devendra Jalihal  
Chairman  
Centre for Continuing Education, IITM

Jul-Aug 2021  
(4 week course)

*Prof. Andrew Thangaraj*

Prof. Andrew Thangaraj  
NPTEL, Coordinator  
IIT Madras



Indian Institute of Technology Madras



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