

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: NPTEL20CS35S1962903

To  
HITIK SAINI  
281, RAMNAGAR ROORKEE OPPOSITE TO NEW  
COURT GATE.  
ROORKEE  
HARIDWAR  
UTTARAKHAND - 247667  
PH. NO :7830753454



No. of credits recommended by NPTEL:3

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



## NPTEL Online Certification

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



This certificate is awarded to

**HITIK SAINI**

for passing the course

**The Joy of Computing using Python**

with Score\* **86** %



*Devendra Jaliha*

**Prof. Devendra Jaliha**  
Chairman  
Centre for Continuing Education, IITM

Jan-Apr 2020  
(12 week course)

*Prof. Andrew Thangaraj*

**Prof. Andrew Thangaraj**  
NPTEL Coordinator  
IIT Madras



Indian Institute of Technology Madras



**\*Continuous online assessment score**

To validate and check scores: <https://nptel.ac.in/noc>