



NPTEL

NATIONAL PROGRAMME ON
TECHNOLOGY ENHANCED LEARNING
A JOINT VENTURE BY IITS & IISc



IIT BOMBAY



IIT DELHI



IIT GUWAHATI



IIT MADRAS



IIT KANPUR



IIT KHARAGPUR



IIT ROORKEE



IISc BANGALORE

DRONACHARYA

Group of Institutions

Congratulations!



Shubham Gupta
Roll No : 15120 (2nd Year)

For successfully completing the course
“**The Joy of Computing
using Python**”
(Jan-Apr 2022)

Elite

NPTEL Online Certification
(Funded by the MoE, Govt. of India)

This certificate is awarded to
SHUBHAM GUPTA
for successfully completing the course
The Joy of Computing using Python
with a consolidated score of **84** %

Online Assignments	25/25	Programming Exam	25/25	Proctored Exam	34/50
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Total number of candidates certified in this course: 7438

Prof. Devendra Jalihal
Chairman
Centre for Continuing Education, IITM

Jan-Apr 2022
(12 week course)

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras

Indian Institute of Technology Madras

swayam

Roll No: NOC20HS10S11360048

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

CERTIFICATE TYPE: **ELITE**