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Roll No: NPTEL19CS39S52010391

To  
RANA RISHU VINOD  
75/5 SAMTA COLONY ,JYOTIBA NAGAR  
,KALEWADI ,PIMPRI, PUNE 17.  
KALEWADI  
PUNE  
MAHARASHTRA  
411017  
PH. NO :9579854983



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

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

**RANA RISHU VINOD**  
for successfully completing the course

## An Introduction to Programming Through C++

with a consolidated score of **48** %

Online Assignments	11/25	Programming Exam	10/25	Proctored Exam	27.21/50
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Total number of candidates certified in this course: 516



Jul-Oct 2019  
(12 week course)

**Prof. Sridhar Iyer**  
Head, CDEEP & NPTEL Coordinator  
IIT Bombay



Indian Institute of Technology Bombay



Roll No: NPTEL19CS39S52010391

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Roll No: NPTEL20CS53S1068097

To  
RANA RISHU VINOD  
755 SAMTA COLONY ,JYOTIBA NAGAR  
,KALEWADI ,PIMPRI, PUNE 17.  
KALEWADI  
PUNE  
MAHARASHTRA - 411017  
PH. NO :9579851983



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  
**RANA RISHU VINOD**  
for passing the course

Covid-19  
impacted  
January 2020  
semester

**An Introduction to Programming through C++**

with Score\* **91** %



Jan-Apr 2020  
(12 week course)

**Prof. Sridhar Iyer**  
Head, CDEEP & NPTEL Coordinator  
IIT Bombay



Indian Institute of Technology Bombay



\*Continuous online assessment score

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

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Roll No: NPTEL20CS53S1239060  
To  
RIHAN SHAFIQ SHAIKH  
GAT NO 456, FATIMA NAGAR  
MOSHI  
PUNE  
MAHARASHTRA - 412105  
PH. NO :8855800303

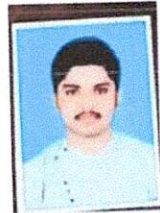


No. of credits recommended by NPTEL:3  
An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



# NPTEL Online Certification

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



This certificate is awarded to  
**RIHAN SHAFIQ SHAIKH**  
for passing the course



## An Introduction to Programming through C++

with Score\* **87** %



Jan-Apr 2020  
(12 week course)

Prof. Sridhar Iyer  
Head, CDEEP & NPTEL Coordinator  
IIT Bombay



Indian Institute of Technology Bombay



\*Continuous online assessment score

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

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Roll No: NPTEL20CS53S1288311

To  
PURVA GANPAT DHURI  
10B RUPALI APARTMENT, KESHAV NAGAR  
CHINCHWADGAON  
PUNE  
MAHARASHTRA - 411033  
PH. NO :7385035304



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  
**PURVA GANPAT DHURI**  
for passing the course

Covid-19  
impacted  
January 2020  
semester

## An Introduction to Programming through C++

with Score\* **87** %



Jan-Apr 2020  
(12 week course)

  
**Prof. Sridhar Iyer**  
Head, CDEEP & NPTEL Coordinator  
IIT Bombay



Indian Institute of Technology Bombay



\*Continuous online assessment score

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