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Roll No: NPTEL20CS28S1072940

To  
BHAVIN MAHENDRA PATIL  
RB11 RAILWAY QUARTER, NEAR AKURDI RAILWAY  
STATION  
AKURDI, PUNE  
PUNE  
MAHARASHTRA - 411033  
PH. NO :8788760057



No. of credits recommended by NPTEL:2

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  
**BHAVIN MAHENDRA PATIL**

for passing the course

**Data Science for Engineers**

with Score\* **79** %

Covid-19  
impacted  
January 2020  
semester

*Devendra Jalihal*

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

Jan-Mar 2020  
(8 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>

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Roll No: NPTEL20CS28S1228873

To  
VIVEK BHAVSAR  
PLOT NO. 68, GANESH COLONY, SHIVNAGRI,  
BIJLINAGAR, CHINCHWAD, PUNE  
CHINCHWAD, PUNE  
PUNE  
MAHARASHTRA - 411033  
PH. NO :9130510429



No. of credits recommended by NPTEL:2

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



# NPTEL Online Certification

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This certificate is awarded to

**VIVEK BHAVSAR**

for passing the course

**Data Science for Engineers**

with Score\* **82** %

Covid-19  
impacted  
January 2020  
semester

*Devendra Jalihal*

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

Jan-Mar 2020  
(8 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/>