



Roll No:NPTEL18HS29S11910099

To

MADHUSUDAN ANAND
C/O MANJU LAL GUPTA, SANT NAGAR,
CHATAKPUR ROAD, JHIRI P/O KAMRE
RANCHI
JHARKHAND
835222
PH. NO :6205111285



Score	Type of Certificate
>=90	Elite + Gold Medal
60-89	Elite
40-59	Successfully Completed the course
<40	No Certificate

No. of credits recommended by NPTEL:3



Elite

NPTEL Online Certification

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



This certificate is awarded to

MADHUSUDAN ANAND

for successfully completing the course

Soft Skills

with a consolidated score of **78 %**

Online Assignments	24.69/25	Proctored Exam	53.25/75
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Prof. B. K. Gandhi
Coordinator, Continuing Education Center
NPTEL Coordinator, IIT Roorkee

Total number of candidates certified in this course: **3146**

Jul-Oct 2018
(12 week course)



Indian Institute of Technology Roorkee





Roll No: NPTEL19CS09S52060007

To
MADHUSUDAN ANAND
C/O MANJU LAL GUPTA , SANT NAGAR,
CHATAKPUR ROAD,
JHIRI P/O KAMRE
RANCHI
JHARKHAND
835222
PH. NO :6205111285



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

No. of credits recommended by NPTEL:3



Elite

NPTEL Online Certification

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



This certificate is awarded to

MADHUSUDAN ANAND

for successfully completing the course

Joy of Computing Using Python

with a consolidated score of **65** %

Online Assignments	24.56/25	Proctored Exam	40.5/75
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Total number of candidates certified in this course: **9034**

Prof. A. Ramesh
Chairman

Centre for Continuing Education, IITM

Jan-Apr 2019
(12 week course)

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras



Indian Institute of Technology Madras



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: NPTEL20CS22S1481183

To
MADHUSUDAN ANAND
CO MANJU LAL GUPTA , SANT NAGAR,
CHATAKPUR ROAD
JHIRI P/O KAMRE
RANCHI
JHARKHAND - 835222
PH. NO :620511285



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

MADHUSUDAN ANAND

for passing the course

Introduction to Internet of Things

with Score* **92** %

Covid-19
impacted
January 2020
semester

A. Goswami

Prof. Adrijit Goswami

Dean, Continuing Education & NPTEL Coordinator
IIT Kharagpur

Jan-Apr 2020
(12 week course)



Indian Institute of Technology Kharagpur



*Continuous online assessment score

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

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: NPTEL20CS78S62300046

To
MADHUSUDAN ANAND
C/O MANJU LAL GUPTA, SANT NAGAR, NEAR
JHIRI GOVT. MIDDLE SCHOOL,
CHATAKPUR ROAD, JHIRI,
RANCHI
JHARKHAND - 835222
PH. NO :6205111285



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.



Elite

NPTEL Online Certification

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



This certificate is awarded to
MADHUSUDAN ANAND
for successfully completing the course



Social Networks

with a consolidated score of **75** %

Online Assignments	22.22/25	Proctored Exam	53.12/75
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Devendra Jalihal

Prof. Devendra Jalihal
Chairman
Centre for Continuing Education, IITM

Total number of candidates certified in this course: **1975**

Sep-Dec 2020
(12 week course)

Prof. Andrew Thangaraj

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras



Indian Institute of Technology Madras



Accredited Vocational Institute of NIOS
Computer education center

E-GURU

AVI of NIOS An Autonomous Organisation Under Deptt. of School Education and Literacy, M.H.R.O., govt. of India

Certificate of Accomplishment

This is to certify that *Mr. / Ms. / Mrs.* MADHUSUDAN ANAND
S/o, D/o, W/o. MANJU LAL GUPTA has successfully completed
ONE month/year HTML, CSS & J-SCRIPT
from our center at E-GURU COMPUTER CENTER from 10-06-2019
to 10-07-2019 and he/she has secured 78% percentage and
awarded grade . A

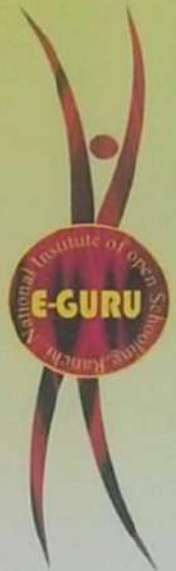
Reg. No.:- JH/RAN/190068

Date.:- 12-07-2019



Authorized Signatory.

Abhishek



Certificate

Stanford | ONLINE

07/08/2020

Madhusudan Anand

has successfully completed

Divide and Conquer, Sorting and Searching, and Randomized Algorithms

an online non-credit course authorized by Stanford University and offered through
Coursera



Tim Roughgarden
Associate Professor of Computer Science
Stanford University

SOME ONLINE COURSES MAY DRAW ON MATERIAL FROM COURSES TAUGHT ON-CAMPUS BUT THEY ARE NOT EQUIVALENT TO ON-CAMPUS COURSES. THIS STATEMENT DOES NOT AFFIRM THAT THIS PARTICIPANT WAS ENROLLED AS A STUDENT AT STANFORD UNIVERSITY IN ANY WAY. IT DOES NOT CONFER A STANFORD UNIVERSITY GRADE, COURSE CREDIT OR DEGREE, AND IT DOES NOT VERIFY THE IDENTITY OF THE PARTICIPANT.

COURSE
CERTIFICATE



Verify at coursera.org/verify/LM87NGFRL7J2

Coursera has confirmed the identity of this individual and
their participation in the course.



Mar 12, 2021

Madhusudan Anand

has successfully completed

What is Data Science?

an online non-credit course authorized by IBM and offered through Coursera

**COURSE
CERTIFICATE**



Rav Ahuja
Global Program Director,
Skills Network

Alex Akison, Ph.D.
Data Scientist

Verify at coursera.org/verify/MLV6TELAFAX6

Coursera has confirmed the identity of this individual and their participation in the course.



CERTIFICATE OF COMPLETION

This is to certify that

Madhusudan Anand (Team: The Bug Slayers)

has completed **Spotle AI-thon Level I - The AI Quiz**
with rank **31** (out of **7097** participants).

Mousum Dutta

Program Director, Spotle.ai

Dr R.L. Karandikar

Director, Chennai Mathematical Institute

Dated: **2020-08-28**

Certificate ID: **7BE3E31D855F4170**



CERTIFICATE OF PARTICIPATION

This is to certify that

Madhusudan Anand

has participated in **Spotle AI-Thon Level II - Build A Mood Detector App.**

Mousum Dutta
Program Director, Spotle.ai

Dr R.L. Karandikar
Director, Chennai Mathematical Institute

Dated: **2020-09-22**

Certificate ID: **CBDD99015E0641B3**



Sakshi
EQUALITY IS ENLIGHTENMENT



युवा कार्यक्रम और खेल मंत्रालय
MINISTRY OF
YOUTH AFFAIRS AND SPORTS

THE RAKSHIN CERTIFICATE

FELLOWSHIP LEVEL 1 | CERTIFICATE 1

THIS IS TO CERTIFY THAT

Madhusudan Anand

has participated in The Rakshin Project **Activation Workshop / Webinar**
to Prevent, Prohibit and Resolve Child Sexual Abuse and Make Home a Safe Space.

NSS Program Officer

Smita Bharti
Executive Director
The Rakshin Project by Sakshi

STATE: West Bengal

COLLEGE: Siliguri Institute of Technology

DATE: 13 Jul 20

RAKSHIN UNIQUE ID: 034SIITS