



Sep 28, 2022

Anway Sudhir Pimpalkar

has successfully completed

Introduction to Neurohacking In R

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

Three handwritten signatures in black ink, corresponding to the names listed below.

Dr. Elizabeth Sweeney, Ciprian M. Crainiceanu, John Muschelli III
JHSPH Department of Biostatistics
John Hopkins University

COURSE
CERTIFICATE



Verify at:
coursera.org/verify/L9M27P5KBQPH

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

This certificate does not affirm that this learner was enrolled as a student at Johns Hopkins University. It does not confer a JHU grade, course credit or degree; establish a relationship between this learner and JHU; enroll or register this learner at JHU or in any course offered by JHU; or entitle this learner to access or use resources beyond the online courses provided by Coursera.



JOHNS HOPKINS
UNIVERSITY

Sep 24, 2022

Anway Sudhir Pimpalkar

has successfully completed

Fundamental Neuroscience for Neuroimaging

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

Arnold Bakker, PhD
Associate Professor
Psychiatry and Behavioral Sciences

COURSE
CERTIFICATE



Verify at:

coursera.org/verify/6ZTBSBHLEEN9

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

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5 Courses

Neural Networks and Deep Learning

Improving Deep Neural Networks: Hyperparameter Tuning, Regularization and Optimization

Structuring Machine Learning Projects

Convolutional Neural Networks

Sequence Models



Mar 5, 2022

Anway Sudhir Pimpalkar

has successfully completed the online, non-credit Specialization

Deep Learning

Congratulations! You have completed all 5 courses of the Deep Learning Specialization. In this Specialization, you built neural network architectures such as Convolutional Neural Networks, Recurrent Neural Networks, LSTMs, Transformers, and learned how to make them better with strategies such as Dropout, BatchNorm, and Xavier/He initialization. You mastered these theoretical concepts, learned their industry applications using Python and TensorFlow, and tackled real-world cases such as speech recognition, music synthesis, chatbots, machine translation, natural language processing, and more. You are now familiar with the capabilities and challenges of deep learning. You are ready to take the definitive step in the world of AI and participate in the development of leading-edge technology.

Andrew Ng,
Founder,
DeepLearning.AI

Kian Katanforoosh
Co-founder, Workera

Younes Bensouda
Mourri
Instructor of AI,
Stanford University

The online specialization named in this certificate may draw on material from courses taught on-campus, but the included courses are not equivalent to on-campus courses. Participation in this online specialization does not constitute enrollment at this university. This certificate does not confer a University grade, course credit or degree, and it does not verify the identity of the learner.

Verify this certificate at:
<https://coursera.org/verify/specialization/H69RD2EH7AMX>

Verified Certificate

This is to certify that

Anway Pimpalkar

successfully completed and received a passing
grade in

PH526x: Using Python for Research

a course of study offered by HarvardX, an online
learning initiative of Harvard University.

HarvardX



Jukka-Pekka "JP" Onnela

Associate Professor of Biostatistics

Harvard University



Verified Certificate
Issued March 25, 2021

Valid Certificate ID
[2a999c11175b4a6baf83513edd8f2735](#)

Professional Certificate

This is to certify that

Anway Pimpalkar

successfully completed all courses and
received passing grades for a Professional
Certificate in

Tiny Machine Learning (TinyML)

a program offered by HarvardX, in
collaboration with edX.



PROFESSIONAL CERTIFICATE
Issued April 2021

VALID CERTIFICATE ID
3a46022634ab491fbc6e458f12acdfb0

HarvardX

Laurence Moroney

Laurence Moroney
Lead AI Advocate
Google

A handwritten signature in black ink, appearing to read 'V. Janapa Reddi'.

Vijay Janapa Reddi
Associate Professor
Harvard University

P Warden

Pete Warden
Technical Lead of TensorFlow Mobile and
Embedded, Google
Harvard University



David J. Malan

Gordon McKay Professor of the Practice of Computer
Science

Harvard University

This is to certify that

Anway Pimpalkar

successfully completed and received a passing
grade in

**CS50W: CS50's Web Programming with
Python and JavaScript**

a course of study offered by HarvardX, an online
learning initiative of Harvard University.



Verified Certificate
Issued April 19, 2021

Valid Certificate ID
[9e0e64657b184ea29fe2b1a543ac351e](#)

No:ATAL/2020/1600885154



ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

Nelson Mandela Marg, Vasant Kunj, New Delhi – 110 070

AICTE Training And Learning (ATAL) Academy

Certificate

This is certified that **Anway Pimpalkar**, Student of **College of Engineering, Pune** participated & completed successfully AICTE Training And Learning (ATAL) Academy **Online FDP** on "**Computer Science & Biology**" from **2020-10-5** to **2020-10-9** at **National Institute of Technology, Arunachal Pradesh**.

Director ATAL Academies



Coordinator

Verified Certificate

This is to certify that

Anway Pimpalkar

successfully completed and received a passing grade in

16.00x: Introduction to Aerospace Engineering: Astronautics and Human Spaceflight

a course of study offered by MITx, an online learning
initiative of the Massachusetts Institute of Technology.



A handwritten signature in black ink, appearing to read "Jeffrey A. Hoffman".

Jeffrey A. Hoffman

Professor of the Practice of Aerospace Engineering
Department of Aeronautics and Astronautics
Massachusetts Institute of Technology

A handwritten signature in black ink, appearing to read "Krishna Rajagopal".

Krishna Rajagopal

Dean for Digital Learning
Massachusetts Institute of Technology



Verified Certificate
Issued June 30, 2020

Valid Certificate ID
247d8f65c09944c2ba7343d67c740910