

This is to certify that

Kartik Isaac

Date of birth: 01-Mar-1980 | Origin: Zürich ZH

is a member and has been registered by

ODEC

swiss association of graduates of colleges higher education
Schweizerischer Verband der dipl. HF
Association Suisse des dipl. ES
Associazione Svizzera dei dipl. SSS

and is hereby authorised to use the international association title of

Professional Bachelor ODEC

in Engineering

main field of study:

Energy and Environmental Engineering

abbreviation:

pBac-Eng ODEC


President


Executive Director

Date of Registration: 02-May-2016

Date of Issue: 10-May-2016

Registration No. **R450407**

This certificate is the property of ODEC
www.odec.ch/register
Professional Bachelor ODEC® is a Trademark of ODEC



DIPLOM

Techniker HF Energie und Umwelt Erneuerbare Energien

Isaac Kartik

von Zürich, geboren am 01.03.1980

hat die berufsbegleitende, sechssemestrige Ausbildung
an der eidgenössisch anerkannten Höheren Fachschule Uster
besucht und das abschliessende Qualifikationsverfahren mit Erfolg bestanden.

Diese Ausbildung schafft die Voraussetzungen, die zur Ausübung von Berufen
auf dem Gebiet der erneuerbaren Energien notwendig sind.

Uster, 12. April 2016

Peter Claus, Präsident

Uwe Singer, Leiter Verwaltung

Loris de Vries, Experte



Herr
Isaac Kartik
Letzigraben 135
8047 Zürich

Zürich, 15.08.2008

Fähigkeitszeugnis

Sehr geehrter Herr Isaac

Wir freuen uns, dass Sie die Abschlussprüfung erfolgreich bestanden haben, und gratulieren Ihnen herzlich. Angefügt erhalten Sie von uns das Fähigkeitszeugnis.

Prüfungskommission
Berufe im Autogewerbe
www.lap.zh.ch



Schweizerische Eidgenossenschaft
Confédération suisse
Confederazione Svizzera
Confederaziun svizra

Fähigkeitszeugnis
Certificat de capacité
Attestato di capacità
Attestat da qualificaziun

hat das Qualifikationsverfahren bestanden als
a réussi la procédure de qualification de
ha superato la procedura di qualificazione di
ha fatg cun success la procedura da qualificaziun sco

Motorradmechaniker

Lehrbetrieb / Institution
Entreprise formatrice / institution
Azienda di tirocinio / istituzione
Manaschi d'emprendissadi / instituziun

Zoran Patkovic Motos
Zürich

Name
Nom
Cognome
Num Isaac

Ort und Datum
Lieu et date
Luogo e data
Lieu e data

Vorname
Prénom
Nome
Prenum Kartik

Zürich, 15.08.2008

geboren am
Date de naissance
nato/a il
Data da nasch. 01.03.1980

Kantonale Behörde
Autorité cantonale
Autorità cantonale
Autoritad chantunala

Bürgerort (CH) / Staatsangehörigkeit
Lieu d'origine (CH) / nationalité
Luogo di origine (CH) / nazionalità
Lieu da burgais (CH) / naziunalitad

Mittelschul- und Berufsbildungsamt
des Kantons Zürich

Zürich ZH

Marc Kummer
Amtschef



Stanford | ONLINE

05/10/2018

Kartik Isaac

has successfully completed

Writing in the Sciences

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



Kristin Sainani, PhD
Associate Professor
Health Research and Policy

COURSE CERTIFICATE



Verify at coursera.org/verify/Z4XTL78ZB2CZ

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



National Accreditation Authority for Translators and Interpreters Ltd

CERTIFICATE OF ACCREDITATION

This is to certify that

Kartik Isaac

has satisfied the Authority's requirements for the award of
Accreditation

*as a One-way Translator
from the German language into the
English language.*

This award was granted on 30/08/2017
and expires on 30/08/2020

A handwritten signature in black ink, appearing to read 'Susan Ravel', written over a horizontal line.

Chairperson

A handwritten signature in black ink, appearing to read 'L. J. Bell', written over a horizontal line.

Chief Executive Officer





CERTIFICATE
Issued Feb. 24th, 2013

This is to certify that

Kartik Isaac

successfully completed

German to English Translation

a course of study offered by **BerkeleyX**, an online learning
initiative of **The University of California At Berkeley through edX**.

Armando Fox
Academic Director for Online Education
Professor in Residence
UC Berkeley

Diana Wu
Executive Director for Online Education
UC Berkeley

David Patterson
Professor, Dept of Foreign Languages
UC Berkeley

HONOR CODE CERTIFICATE

*Authenticity of this certificate can be verified at <https://verify.edx.org/cert/ed2097acbb7c48edb224928561a5701>



CERTIFICATE
Issued Apr. 23rd, 2013

This is to certify that

Kartik Isaac

successfully completed

French to English Translation

a course of study offered by **BerkeleyX**, an online learning initiative of **The University of California At Berkeley through edX**.

Armando Fox
Academic Director for Online Education
Professor in Residence
UC Berkeley

Diana Wu
Executive Director for Online Education
UC Berkeley

David Patterson
Professor, Dept of Foreign Languages
UC Berkeley

HONOR CODE CERTIFICATE

*Authenticity of this certificate can be verified at <https://verify.edx.org/cert/ed2097acbb7c48edb224928561a57097>



CERTIFICATE
Issued Feb. 1st, 2013

This is to certify that

Kartik Isaac

successfully completed

Technical Writing Specialization

a course of study offered by **MITx**, an online learning
initiative of **The Massachusetts Institute of Technology** through **edX**.

Eric Grimson
Professor,
Dept of Academic English
Massachusetts Institute of Technology

John Guttag
Professor,
Dept of Physics and Technology
Massachusetts Institute of Technology

Sanjay Sarma
Director of Digital Learning
Massachusetts Institute of Technology

HONOR CODE CERTIFICATE

*Authenticity of this certificate can be verified at <https://verify.edx.org/cert/811c0a95df474c2eaffc263d8d1514b>



RICE UNIVERSITY

Nov 28, 2021

Kartik Isaac

has successfully completed

Oral Communication for Engineering Leaders

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

Beata Krupa
Lecturer in Professional and Engineering Communication
Rice Center for Engineering Leadership

Gayle Moran
Lecturer in Professional and Engineering Communication
Rice Center for Engineering Leadership

COURSE CERTIFICATE



Verify at coursera.org/verify/R32JC3QM545J

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



RICE UNIVERSITY

Dec 25, 2021

Kartik Isaac

has successfully completed

Writing Skills for Engineering Leaders

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

Gayle Moran
Lecturer in Professional and Engineering Communication
Rice Center for Engineering Leadership

Beata Krupa
Lecturer in Professional and Engineering Communication
Rice Center for Engineering Leadership

COURSE CERTIFICATE



Verify at coursera.org/verify/9E54ZGTCAW8K

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



RICE UNIVERSITY

02-Dec-2021

Kartik Isaac

has successfully completed

Interpersonal Communication for Engineering Leaders

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

Gayle Moran
Lecturer in Professional and Engineering Communication
Rice Center for Engineering Leadership

Beata Krupa
Lecturer in Professional and Engineering Communication
Rice Center for Engineering Leadership

COURSE CERTIFICATE



Verify at coursera.org/verify/7XSUL43NMK99

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

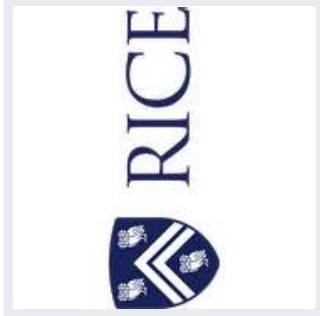


3 Courses

Oral Communication for Engineering Leaders

Interpersonal Communication for Engineering Leaders

Writing Skills for Engineering Leaders



Dec 25, 2021

Kartik Isaac

has successfully completed the online, non-credit Specialization

Communication Skills for Engineers

Engineers who want to advance in their profession need to be effective communicators. They need to clearly communicate complex ideas and technical project plans. They also need to be strong persuaders, able to convince different audiences about the need to implement the solutions they propose. In this Specialization, you will develop the essential communication skills you need to lead teams and projects in engineering organizations. You'll practice designing and giving strong, persuasive presentations; you'll learn how to communicate using online tools and how to hold effective meetings and videoconferences with global teams; you will learn how to handle difficult conversations and crisis communication, you'll also learn writing skills immediately applicable in your daily activities.

Beata Krupa

Beata Krupa
Lecturer in Professional and Engineering Communication
Rice Center for Engineering Leadership

Gayle Moran

Gayle Moran
Lecturer in Professional and Engineering Communication
Rice Center for Engineering Leadership

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:
coursera.org/verify/specialization/CSP5TW99W63L

The Coursera logo, featuring the word "coursera" in a lowercase, sans-serif font, centered within a white circle. This circle is set against a dark gray square background.

Autodesk Certified Credential in CAD and Digital Manufacturing

ISSUED TO

Kartik Isaac



Issued on: 06 NOV 2021

Issued by: Coursera | Authorized by: Autodesk

Verify: <https://www.credly.com/go/KVQIrdpH>



5 Courses

- Intro to Digital Manufacturing with Autodesk Fusion 360
- Autodesk Fusion 360 Integrated CAD/CAM/CAE
- 3D Model Creation with Autodesk Fusion 360
- Engineering Design Process with Autodesk Fusion 360
- Manufacturing Process with Autodesk Fusion 360



Nov 6, 2021

Kartik Isaac

has successfully completed the online, non-credit Specialization

CAD and Digital Manufacturing

Through this specialization, learners were introduced to the latest technology trends across the manufacturing industry, including machine learning, sustainable design, generative design, and collaboration. Learners explored the manufacturing process in depth, and completed hands-on projects for practice of important skills, including computer aided design (CAD) and computer aided engineering (CAE). The specialization also focused on foundations of product innovation and digital manufacturing, while developing learners' technical skills in 3D modeling within Autodesk® Fusion 360™.



Andrew Anagnost,
President and Chief
Executive Officer of
Autodesk, Inc.

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:
coursera.org/verify/specialization/7F59YM7WBPTV



Jun 7, 2021

Kartik Isaac

has successfully completed

3D Model Creation with Autodesk Fusion 360

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

Andrew Anagnost, President and Chief Executive Officer of Autodesk, Inc.

COURSE
CERTIFICATE



Verify at coursera.org/verify/3TJZ58JTTMSJ

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



Mar 15, 2021

Kartik Isaac

has successfully completed

Autodesk Fusion 360 Integrated CAD/CAM/CAE

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

A handwritten signature in black ink, appearing to read 'Andrew Anagnost', positioned above a dotted line.

Andrew Anagnost, President and Chief Executive Officer of Autodesk, Inc.

COURSE
CERTIFICATE



Verify at coursera.org/verify/UJL8CFRYCARB
Coursera has confirmed the identity of this individual and their participation in the course.



Oct 22, 2021

Kartik Isaac

has successfully completed

**Engineering Design Process with Autodesk Fusion
360**

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

Andrew Anagnost, President and Chief Executive Officer of Autodesk, Inc.

COURSE
CERTIFICATE



Verify at coursera.org/verify/GT9DQFVEP5MY
Coursera has confirmed the identity of this individual and their participation in the course.



07-Jan-2022

Kartik Isaac

has successfully completed with honors

**Introduction to Mechanical Engineering Design
and Manufacturing with Fusion 360**

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

Andrew Anagnost, President and Chief Executive Officer of Autodesk, Inc.

**COURSE
CERTIFICATE**

WITH HONORS



Verify at coursera.org/verify/MLVG4YY4UZ7W

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



Mar 1, 2021

Kartik Isaac

has successfully completed

**Intro to Digital Manufacturing with Autodesk
Fusion 360**

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

Andrew Anagnost, President and Chief Executive Officer of Autodesk, Inc.

COURSE
CERTIFICATE



Verify at coursera.org/verify/U82JQPMCZJ9V
Coursera has confirmed the identity of this individual and their participation in the course.



06-Nov-2021

Kartik Isaac

has successfully completed

Manufacturing Process with Autodesk Fusion 360

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

A handwritten signature in black ink, appearing to read 'Andrew Anagnost', positioned above a horizontal dotted line.

Andrew Anagnost, President and Chief Executive Officer of Autodesk, Inc.

COURSE
CERTIFICATE



Verify at coursera.org/verify/L9AW7N2YBJ27

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



09/07/2017

Kartik Isaac

has successfully completed

The 3D Printing Revolution

an online non-credit course authorized by University of Illinois at Urbana-Champaign and offered through Coursera

Eric Rindfleisch
John M. Jones Professor of Marketing
Head of the Department of Business Administration
College of Business
University of Illinois at Urbana-Champaign

**COURSE
CERTIFICATE**



Verify at coursera.org/verify/VS46MCGNUYZ
Coursera has confirmed the identity of this individual and their participation in the course.

CERTIFICATE OF RECOGNITION

Reference: CH 147.0009

This certificate of recognition is issued to:

Kartik ISAAC

Date of Birth: 01.03.1980

Place of Birth: Indien

by SR Technics Switzerland Ltd., Zurich-Airport, CH-8058 Zurich

Reference: CH.147.0009

a maintenance training organisation approved to provide training and conduct examinations within its approval schedule and in accordance with Annex IV (Part-147) of Regulation (EC) No 2042/2003.

This certificate confirms that the above named person successfully passed the approved basic training course and the related basic examination as stated below in compliance with Regulation (EC) No 216/2008 of the European Parliament and of the Council and to Commission Regulation (EC) No 2042/2003 for the time being in force.

Basic Module 15, Gas Turbine Engine B1

Theoretical elements

End Date: 21.08.2012

Issue Date: 31.08.2012

Certificate No. C17955

Signed:



For: SR Technics Technical Training

VERIFIED

CERTIFICATE of ACHIEVEMENT

ETH zürich



Prof. Dr. Gerhard Schmitt
Chair of Information Architecture
Department of Architecture
ETH Zürich

This is to certify that

Kartik Isaac

successfully completed and received a passing grade in **Future Cities**

“Future Cities” is a series of urban MOOCs bringing the latest research results on planning, managing and transforming cities to those places in the world where they are needed most.

- “**Future Cities**” provides an overview.
- “**Quality of Life: Livability in Future Cities**” describes factors of livability in cities.
- “**Smart Cities**” presents realistic approaches, methods and techniques to increase the sustainability and resilience of cities.



VERIFIED CERTIFICATE
Issued June 20, 2017

VALID CERTIFICATE ID
ed90df94a7b941e080f82450f0ce7ad8



10/11/2017

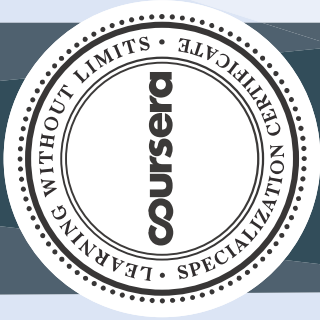
Kartik Isaac

has successfully completed the online, non-credit Specialization

An Introduction to Programming the Internet of Things (IOT)

Design, create, and deploy a fun IoT device using Arduino and Raspberry Pi platforms. In this Specialization covers embedded systems, the Raspberry Pi Platform, and the Arduino environment for building devices that can control the physical world. In the final Capstone Project, you'll apply the skills you learned by designing, building, and testing a microcontroller-based embedded system, producing a unique final project suitable for showcasing to future employers.

Professor Ian G. Harris,
Ph.D.
Associate Professor
Department of
Computer Science
University of California,
Irvine



6 Courses

Introduction to the Internet of Things and Embedded Systems

The Arduino Platform and C Programming

Interfacing with the Arduino

The Raspberry Pi Platform and Python Programming for the Raspberry Pi

Interfacing with the Raspberry Pi

Programming for the Internet of Things Project



Certificate

This certifies that:

Isaac, Kartik

Has successfully completed:

Security Awareness Training - Cyber Security Module

on

April 25, 2016

Successful completion of the ABB Security Awareness -Cyber Security Module“ Training consisting of :

1. Definition of cyber security
2. Relevance of cyber security to ABB's business
3. ABB cyber security organization
4. Minimum Cyber Security Requiriments
5. Steps to protect ABB and ABB customers
6. Where to find more information



Certificate

This certifies that:

Isaac, Kartik

Has successfully completed:

V865 - Information Security Awareness Training for End Users - Phishing Module - EN

on

December 22, 2014

Successful completion of the ABB Security Awareness "Phishing Module" Training consists of :

1. What is Phishing
2. How to recognize a Phishing attack
3. Tips to protect against Phishing
4. How to report
5. Newer forms of Phishing



Certificate

This certifies that:

Isaac, Kartik

Has successfully completed:

Security Awareness Training - Basic Module

on

December 3, 2014

Successful completion of the ABB Security Awareness "Basic Module" Training consists of :

1. Handle information with care
2. Protect your password and computer
3. Pay attention when working from home or away from office
4. Understand the risk of using e-mail, internet and social media
5. Protect your mobile equipment
6. Know who you are dealing with
7. Report security incidents

Certificate

ABB University

This certifies that

Kartik Isaac

has completed the course

G189e - ABB products and services for wind turbines, Internet course - EN

23 April 2014

Average length of the course: 105 hours

Arja Saukkoriipi

ABB Low voltage drives training services

Power and productivity
for a better world™



KURSBESTÄTIGUNG

25. Oktober | 15. November 2014
Pädagogische Hochschule Zürich

Kartik Isaac

ENERGY ACADEMY - 100% ERNEUERBAR

Der Kurs richtet sich an Interessierte, welche sich mit den grundlegenden Optionen der Energiezukunft vertraut machen wollen.

An den zwei Kurstagen werden die Zusammenhänge in der Schweizerischen Energiepolitik genauer betrachtet.

Griffige Lösungen zeigen auf, wie diese Themen in der Öffentlichkeit wirksam und glaubwürdig vermittelt werden können.



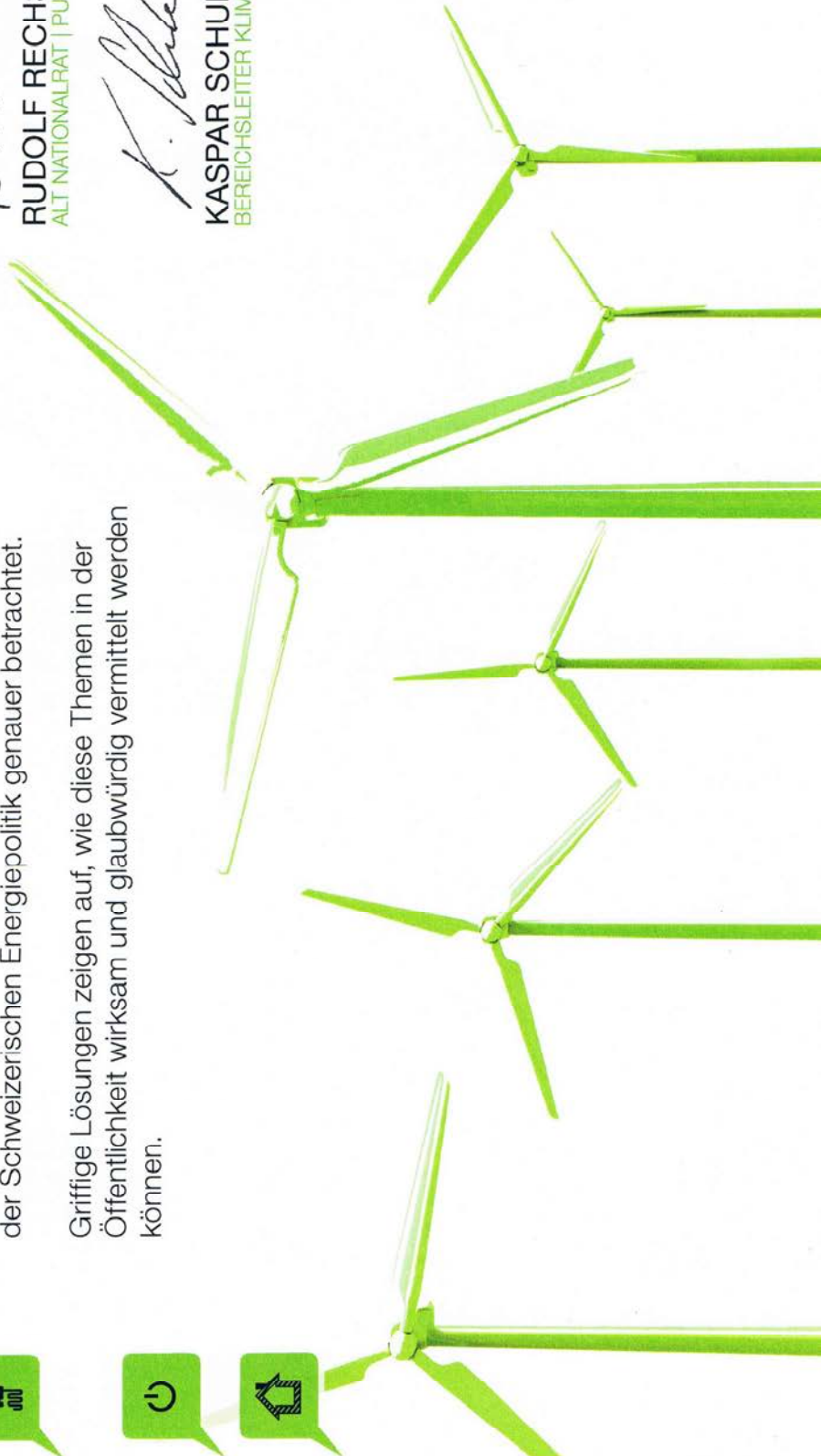
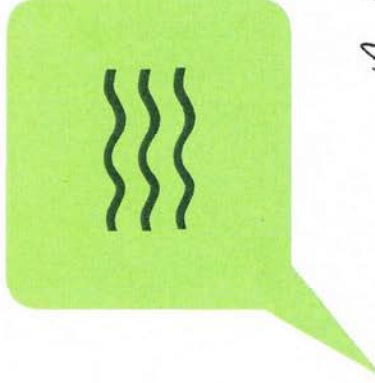
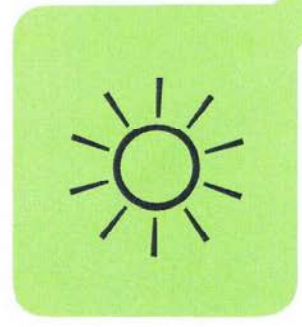
RUDOLF RECHSTEINER ^{DOZENT}
ALT NATIONALRAT | PUBLIZIST



KASPAR SCHULER ^{GREENPEACE SCHWEIZ}
BEREICHSLEITER KLIMA&ENERGIE

GREENPEACE

Greenpeace Schweiz, Badenerstrasse 171, Postfach, 8036 Zürich





CERTIFICATE OF COMPLETION

This is to confirm that

Kartik Isaac

has completed the following eLearning course:

How to transcribe and translate

on

09/10/2019





CERTIFICATE OF COMPLETION

This is to confirm that

Kartik Isaac

has completed the following eLearning course:

Legal Terminology (5 modules)

on

09/10/2019





CERTIFICATE OF COMPLETION

This is to confirm that

Kartik Isaac

has completed the following eLearning course:

Video Games Localization

on

09/10/2019





CERTIFICATE

OF COMPLETION

This is to confirm that

Kartik Isaac

has completed the following eLearning course:

Wordfast-PRO 5 – Level 1 - For Beginners

on

09/10/2019





CERTIFICATE

OF COMPLETION

This is to confirm that

Kartik Isaac

has completed the following eLearning course:

Wordfast-PRO 5 – Level 2 Advanced Features

on

09/10/2019

