



Certificate no: UC-841813b5-f687-4e0f-80a4-8a322b74b736

Certificate url: ude.my/UC-841813b5-f687-4e0f-80a4-8a322b74b736

Reference Number: 0004

CERTIFICATE OF COMPLETION

Data Science & Deep Learning for Business™ 20 Case Studies

Instructors **Rajeev D. Ratan, Nidia Sahjara**

Vikas Bhartiya

Date **Jan. 10, 2023**

Length **21 total hours**



Certificate no: UC-8087ec42-964f-4e91-8d93-68192dc01384

Certificate url: ude.my/UC-8087ec42-964f-4e91-8d93-68192dc01384

Reference Number: 0004

CERTIFICATE OF COMPLETION

100 Days of Code: The Complete Python Pro Bootcamp for 2023

Instructors **Dr. Angela Yu**

Vikas Bhartiya

Date **Jan. 10, 2023**

Length **64 total hours**



Certificate no: UC-9faa8d72-8202-4b8e-b1eb-09bf6d85bbf1

Certificate url: ude.my/UC-9faa8d72-8202-4b8e-b1eb-09bf6d85bbf1

Reference Number: 0004

CERTIFICATE OF COMPLETION

Microsoft Power BI Desktop for Business Intelligence

Instructors **Maven Analytics, Chris Dutton**

Vikas Bhartiya

Date **Nov. 11, 2022**

Length **11 total hours**

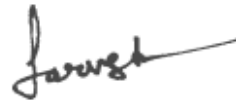
Certificate of Training

Vikas Bhartiya

from IIIT Bangalore has successfully completed a 4-week online training on **Internship & Job Preparation**. The training consisted of Getting Started with the Job Hunt, Building up your Gears, Going at the Front, and The Final Project modules.

Vikas scored 90% marks in the final assessment and is a top performer in the training.

We wish Vikas all the best for future endeavours.

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

Sarvesh Agarwal

FOUNDER & CEO, INTERNSHALA

Date of certification: 2022-10-17

Certificate no. : 0F5C0DD8-E4E5-5DE5-226D-9A67B3F2B926

For certificate authentication, please visit https://trainings.internshala.com/verify_certificate



INTERNATIONAL INSTITUTE OF INFORMATION TECHNOLOGY BANGALORE (IIITB)
&
UPGRAD

Dear **Vikas Bhartiya**

This is to acknowledge that you have completed **Course 1: Data Toolkit** as part of the **Executive Post Graduate Programme in Data Science** offered by upGrad and IIITB which commenced on 30th April, 2022.

Please accept our best wishes for your continued success in the upcoming courses and we certainly hope that you maintain the same level of devotion and proactiveness through the rest of the program.

With best wishes,

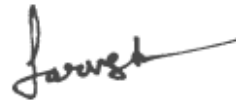
V Sridhar
(Professor In charge, IIITB)

Mayank Kumar
(Co-Founder & MD, upGrad)

Certificate of Training

Vikas Bhartiya

from IIIT Bangalore has successfully completed a 6-week online training on **Data Science**. The training consisted of Introduction to Data Science, Python for Data Science, Understanding the Statistics for Data Science, Predictive Modeling and Basics of Machine Learning, and The Final Project modules. Vikas scored 100% marks in the final assessment and is a top performer in the training. We wish Vikas all the best for future endeavours.

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

Sarvesh Agarwal
FOUNDER & CEO, INTERNSHALA

Date of certification: 2022-09-29

Certificate no. : EC2521D9-253D-0FA3-A055-1C213E5E569F

For certificate authentication, please visit https://trainings.internshala.com/verify_certificate



Sep 23, 2022

Vikas Bhartiya

has successfully completed

Foundations: Data, Data, Everywhere

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

Amanda Brophy
Global Director of Google Career Certificates

COURSE CERTIFICATE



Verify at:
<https://coursera.org/verify/T4LLGWPE75E5>

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



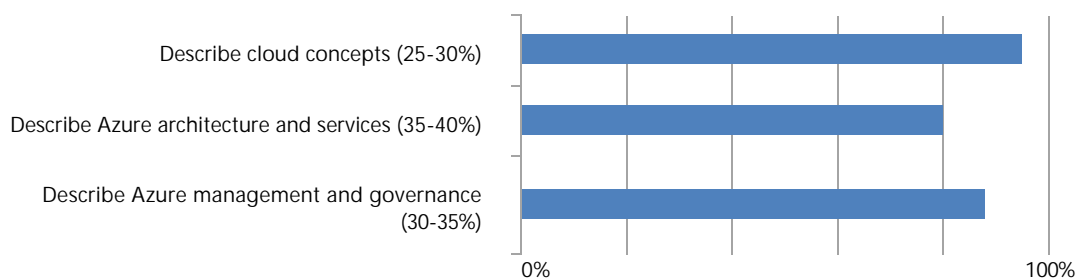
Microsoft Azure Fundamentals



Candidate: VIKAS BHARTIYA
Date: Thursday, September 15, 2022
Candidate ID: MS0993819587
Site Number: Proctored
Result: PASS
Registration: 430190941
Passing Score: 700
Your Score: 865

Performance by exam section

Each section, and its corresponding percentage of the exam, appears to the left of the chart. The length of the bars represents your section-level performance. Shorter bars reflect weaker performance, and longer bars reflect stronger performance.



Note: Because the number of questions in each section varies, the length of the bars cannot be used to calculate the number of questions answered correctly, and bars cannot be combined to determine percentage of questions answered correctly on the overall exam. If a bar is not displayed for a skill area, no questions were answered correctly in that section of the exam.

How Your Performance Compares to Those Who Have Taken this Exam

Content Area	Opportunity for Improvement	Comparable	Strength
Describe cloud concepts (25-30%)		✓	
Describe Azure architecture and services (35-40%)		✓	
Describe Azure management and governance (30-35%)		✓	

What do these results mean?

Congratulations!

You have passed this Microsoft Certification exam. For more detailed information on how to interpret your score report, next steps to earning your certification, and answers to frequently asked questions, please visit: http://aka.ms/score_FAQs

Frequently Asked Questions and Additional Information

Access program benefits at the Microsoft Certification Dashboard

The Microsoft Certification Dashboard (www.microsoft.com/learning/dashboard.aspx) is your portal for accessing benefits. You can login to your dashboard using your Microsoft Account (the same one you used to register for your exam).

When will I see my exam results?

You may expect your exam results to be displayed on your Microsoft transcript with 48 hours. If you do not see your results after 48 hours, please contact Microsoft's moderated for assistance. To reach a customer support agent, click Ask a question at the top of the page and fill out the form. A support agent should respond within one business day. Retain this report; you will need it for verification.

Want to continue improving your skills?

Visit Microsoft Learn at <https://docs.microsoft.com>. At Microsoft Learn, you'll find instructor-led training courses (aka.ms/MOC) taught by Microsoft Certified Trainers and free, interactive online learning paths (<https://docs.microsoft.com/learn/browse>) designed to help you continue learning and building your skills.

Or learn something new! You can browse all certifications and exams at http://aka.ms/browse_exams.

Exam satisfaction survey

We want your feedback! In a few days, you may receive an e-mail from microsoftresearch@surveysite.com asking you to complete a brief survey. Your feedback will be used to improve the quality of this and other Microsoft Certification exams. We value your input and appreciate your participation.

Non-Disclosure Agreement

Remember that you are bound by the requirements and restrictions stated in the Non-Disclosure Agreement that you accepted before you began the exam. Protect your certification investment by protecting Microsoft's intellectual property. Violations could result in loss of certifications and other penalties. For more information, visit: http://aka.ms/exam_policies.

Data forensics and your score

To ensure the integrity of the Microsoft Certification Program, Microsoft regularly conducts data forensics analyses of exams. Microsoft reserves the right to make any changes to your score or passing status that it deems appropriate based on these analyses. You will be notified if any changes are made to your score or passing status.

DISCLAIMER

This exam was designed so that the total test score could be used to make a pass/fail decision. No decisions were made based on individual section-level performance. The exam was not designed with the intent to provide diagnostic feedback about your skills, and steps were not taken during the test development process to support that level of score reporting. Therefore, candidates should exercise caution when interpreting the section-level score information provided in this report and use it only as a starting point for future exam preparation.

Please navigate to www.microsoft.com/learning and sign-in, then choose to "View my Score Report" in your testing history. You will then be able to retrieve, save and print your Score Report.



vikas bhartiya

(Legal name: VIKAS BHARTIYA)

has successfully achieved the certification

Microsoft Certified: Azure Fundamentals

Date of achievement: September 15, 2022

Certification Number: I412-8980

A handwritten signature in black ink, appearing to read "Satya N.".

Satya Narayana Nadella



Certificate no: UC-312ec27d-7168-424b-b190-7db55be13dad

Certificate url: ude.my/UC-312ec27d-7168-424b-b190-7db55be13dad

Reference Number: 0004

CERTIFICATE OF COMPLETION

Machine Learning A-Z™: Hands-On Python & R In Data Science

Instructors **Kirill Eremenko, Hadelin de Ponteves, Ligency I Team, Ligency Team**

Vikas Bhartiya

Date **Sept. 3, 2022**

Length **44.5 total hours**



Certificate no: UC-176a77dc-5b84-42db-be4b-2c485487c907

Certificate url: ude.my/UC-176a77dc-5b84-42db-be4b-2c485487c907

Reference Number: 0004

CERTIFICATE OF COMPLETION

SQL - MySQL for Data Analytics and Business Intelligence

Instructors **365 Careers**

Vikas Bhartiya

Date **Aug. 14, 2022**

Length **10 total hours**

upGrad

upGrad Education Private Limited

This is to certify that

Vikas Bhartiya

has successfully completed the

Data Science Programming Bootcamp

on

6th August 2022



MAYANK KUMAR
Co-founder & MD, upGrad

upGrad Education Private Limited, Nishuvi, Ground Floor, 75 - Dr. Annie Besant Road, Worli, Mumbai 400018



CERTIFICATE OF COMPLETION

Vikas Bhartiya

HAS SUCCESSFULLY COMPLETED THE COURSE

Intro to Machine Learning

ON MAY 3, 2022

A handwritten signature in black ink, reading "Dan Becker", written over a horizontal line.

DAN BECKER, KAGGLE INSTRUCTOR

A handwritten signature in black ink, reading "Alexis Cook", written over a horizontal line.

ALEXIS COOK, HEAD OF KAGGLE LEARN



Certificate no: UC-24396de4-2cf2-45e5-8daf-96a1e8f48a8a

Certificate url: ude.my/UC-24396de4-2cf2-45e5-8daf-96a1e8f48a8a

Reference Number: 0004

CERTIFICATE OF COMPLETION

Python for Data Science and Machine Learning Bootcamp

Instructors **Jose Portilla**

Vikas Bhartiya

Date **April 29, 2022**

Length **25 total hours**



This is to certify that
Vikas Bhartiya

has successfully completed the course on

Learn Database Design With Mysql : Introduction

Issued on:

March 14, 2022

A handwritten signature in black ink, appearing to read "Mayank Kumar".

MAYANK KUMAR
Co-founder & MD



CERTIFICATE OF COMPLETION

Vikas Bhartiya

HAS SUCCESSFULLY COMPLETED THE COURSE

Python

ON MARCH 12, 2022

A handwritten signature in black ink, reading "Colin Morris".

COLIN MORRIS, KAGGLE INSTRUCTOR

A handwritten signature in black ink, reading "Alexis Cook".

ALEXIS COOK, HEAD OF KAGGLE LEARN



This is to certify that
Vikas Bhartiya

has successfully completed the course on

Introduction To Tableau

Issued on:

March 11, 2022

A handwritten signature in black ink, appearing to read "Mayank Kumar".

MAYANK KUMAR

Co-founder & MD