IBM **SkillsBuild**   Completion Certificate

This certificate is presented to

Kumkum Kumari

for the completion of

Learning Web Audio and Video with HTML and CSS

(URL-CF870460EAE5)

As indicated by this learner

Completion date: 23 Jan 2023 (GMT)   **Learning hours:** 1 hr 29 mins

IBM **SkillsBuild**

Completion Certificate

This certificate is presented to

Kumkum Kumari

for the completion of

Basic HTML and HTML5 | freeCodeCamp

(URL-51AF1482839B)

As indicated by this learner

Completion date: 12 Feb 2023 (GMT)

Learning hours: 3 hrs

IBM **SkillsBuild**   Completion Certificate

This certificate is presented to

Kumkum Kumari

for the completion of

A Beginner's Guide to Using WordPress | Envato Tuts+

(URL-6ACAF737B683)

As indicated by this learner

Completion date: 15 Feb 2023 (GMT)

Learning hours: 2 hrs 30 mins

IBM **SkillsBuild**   Completion Certificate

This certificate is presented to

Kumkum Kumari

for the completion of

Learn About Being a Web Developer | Indeed Career Guide

(URL-FCFCC25FD8A9)

As indicated by this learner

Completion date: 15 Feb 2023 (GMT)   **Learning hours:** 10 mins

IBM **SkillsBuild**

Completion Certificate

This certificate is presented to

Kumkum Kumari

for the completion of

Build Your Own Chatbot

(SN-COURSE-V1:IBMDEVELOPERSKILLSNETWORK+CB0101EN+V1)

According to the Skills Network system of record

Completion date: 25 Dec 2023 (GMT)

IBM **SkillsBuild**

Completion Certificate

This certificate is presented to

Kumkum Kumari

for the completion of

Build Your First Web Pages With HTML and CSS | OpenClassrooms

(URL-EB0350DFBA28)

As indicated by this learner

Completion date: 15 Feb 2023 (GMT)　　　　　　　　**Learning hours:** 10 hrs

IBM **SkillsBuild**   Completion Certificate

This certificate is presented to

Kumkum Kumari

for the completion of

Building Great Forms with HTML and CSS

(URL-97241E9ADCC8)

As indicated by this learner

Completion date: 09 Feb 2023 (GMT)   **Learning hours:** 6 hrs 59 mins

IBM **SkillsBuild**

Completion Certificate

This certificate is presented to

Kumkum Kumari

for the completion of

Careers in cloud computing (What Is Cloud Computing?)

(ILB-RKGQVMKMMQZV18AP)

According to the IBM Learning Patterns system of record

Completion date: 22 Nov 2023 (GMT)

Learning hours: 5 mins

IBM **SkillsBuild**

Completion Certificate

This certificate is presented to

Kumkum Kumari

for the completion of

Careers that use design thinking (What is design thinking?)

(ILB-MKPDKRNJMGMW6YGZ)

According to the IBM Learning Patterns system of record

Completion date: 30 May 2023 (GMT)　　　　　　　　　　**Learning hours:** 5 mins

This certificate is presented to

Kumkum Kumari

for the completion of

Case studies (Cybersecurity Fundamentals - Cybersecurity: On the Offense)

(ILB-QPDJWDVMJNDN13ZJ)

According to the IBM Learning Patterns system of record

Completion date: 16 Mar 2023 (GMT)   **Learning hours:** 15 mins

This is to certify that

Kumkum Kumari

successfully completed and received a passing grade in

Build Your Own Chatbot

(CB0101EN, provided by IBM)

A course on **skillsbuild.skillsnetwork.site**
Powered by **IBM Developer Skills Network.**

Issued by
IBM SkillsBuild

December 24, 2023

Authenticity of this certificate can be validated by going to:
https://courses.skillsbuild.skillsnetwork.site/certificates/ea804df1c8304683b0f239b77fe2d72c

Certificate ID Number: **ea804df1c8304683b0f239b77fe2d72c**   **December 24, 2023**

IBM **SkillsBuild**

Completion Certificate

This certificate is presented to

Kumkum Kumari

for the completion of

Cloud "as a service" (What Is Cloud Computing?)

(ILB-ZKVGXYZXRNRM42JW)

According to the IBM Learning Patterns system of record

Completion date: 22 Nov 2023 (GMT)   **Learning hours:** 13 mins

IBM **SkillsBuild**

Completion Certificate

This certificate is presented to

Kumkum Kumari

for the completion of

Where do you see cloud at work? (What is cloud computing?)

(ILB-YZXNYWDEWDZWZD49)

According to the IBM Learning Patterns system of record

Completion date: 22 Nov 2023 (GMT)　　　　　　　　**Learning hours:** 3 mins

IBM **SkillsBuild**

Completion Certificate

This certificate is presented to

Kumkum Kumari

for the completion of

Cloud computing and you (How Is Cloud Computing Used?)

(ILB-XVZDQWPXGXGN21DB)

According to the IBM Learning Patterns system of record

Completion date: 22 Nov 2023 (GMT)   **Learning hours:** 10 mins

IBM **SkillsBuild**

Completion Certificate

This certificate is presented to

Kumkum Kumari

for the completion of

Cloud Computing Tutorial for Beginners | Cloud Computing Explained | Cloud Computing | Simplilearn

(URL-RWGW-CGDIK0)

As indicated by this learner

Completion date: 05 Dec 2023 (GMT)

Learning hours: 24 mins

IBM **SkillsBuild**

Completion Certificate

This certificate is presented to

Kumkum Kumari

for the completion of

Cloud computing terminology (What Is Cloud Computing?)

(ILB-MKRXDYKVXGGW3446)

According to the IBM Learning Patterns system of record

Completion date: 22 Nov 2023 (GMT)   **Learning hours:** 10 mins

IBM **SkillsBuild**

Completion Certificate

This certificate is presented to

Kumkum Kumari

for the completion of

Why does cloud computing matter? (What is cloud computing?)

(ILB-MKWGVYQYGPPZ4G4X)

According to the IBM Learning Patterns system of record

Completion date: 22 Nov 2023 (GMT)

Learning hours: 5 mins

This certificate is presented to

Kumkum Kumari

for the completion of

Business Case Study for Cloud Computing

(ISG-DL52804G)

As indicated by this learner

Completion date: 22 Nov 2023 (GMT)   **Learning hours:** 6 mins

This certificate is presented to

Kumkum Kumari

for the completion of

Cloud helps businesses thrive (How Is Cloud Computing Used?)

(ILB-JYNVQZKVQVXJ38M7)

According to the IBM Learning Patterns system of record

Completion date: 22 Nov 2023 (GMT)   **Learning hours:** 3 mins

IBM **SkillsBuild**

Completion Certificate

This certificate is presented to

Kumkum Kumari

for the completion of

Cloud helps us all (How Is Cloud Computing Used?)

(ILB-JYNVQZKRDRWZ48AB)

According to the IBM Learning Patterns system of record

Completion date: 22 Nov 2023 (GMT)   **Learning hours:** 10 mins

This certificate is presented to

Kumkum Kumari

for the completion of

Common misconceptions (Cybersecurity Fundamentals - Overview of Cybersecurity)

(ILB-EKVJDRYZGEGV2737)

According to the IBM Learning Patterns system of record

Completion date: 16 Mar 2023 (GMT)   **Learning hours:** 5 mins

This certificate is presented to

Kumkum Kumari

for the completion of

Core attributes and skills (Cybersecurity Fundamentals - A Career in Cybersecurity)

(ILB-MKPVZYNXMXNJ1028)

According to the IBM Learning Patterns system of record

Completion date: 16 Mar 2023 (GMT)   **Learning hours:** 15 mins

IBM **SkillsBuild**

Completion Certificate

This certificate is presented to

Kumkum Kumari

for the completion of

Create web page layouts with CSS | OpenClassrooms

(URL-32AC396A3CDF)

As indicated by this learner

Completion date: 15 Feb 2023 (GMT)

Learning hours: 10 hrs

IBM **SkillsBuild**   Completion Certificate

This certificate is presented to

Kumkum Kumari

for the completion of

Learn CSS | Codecademy

(URL-EB67BD5D33E6)

As indicated by this learner

Completion date: 12 Feb 2023 (GMT)   **Learning hours:** 20 hrs

IBM **SkillsBuild**   Completion Certificate

This certificate is presented to

Kumkum Kumari

for the completion of

CSS Exercises

(ILB-EKVDPYPKGMKV155G)

According to the IBM Learning Patterns system of record

Completion date: 23 Jan 2023 (GMT)   **Learning hours:** 3 hrs

IBM **SkillsBuild**   Completion Certificate

This certificate is presented to

Kumkum Kumari

for the completion of

CSS Reference | w3schools

(URL-B1F678FC85DB)

As indicated by this learner

Completion date: 15 Feb 2023 (GMT)   **Learning hours:** 15 mins

IBM **SkillsBuild**

Completion Certificate

This certificate is presented to

Kumkum Kumari

for the completion of

Learn CSS Tutorial | w3schools

(URL-718973C05E69)

As indicated by this learner

Completion date: 15 Feb 2023 (GMT)

Learning hours: 9 hrs

IBM **SkillsBuild**   Completion Certificate

This certificate is presented to

Kumkum Kumari

for the completion of

Cybersecurity Fundamentals

(ILB-DNRPWDGQGMMY7GGD)

According to the IBM Learning Patterns system of record

Completion date: 16 Mar 2023 (GMT)

This certificate is presented to

Kumkum Kumari

for the completion of

Cybersecurity job roles (Cybersecurity Fundamentals - A Career in Cybersecurity)

(ILB-WWZYDQJVMDXZ1RZB)

According to the IBM Learning Patterns system of record

Completion date: 16 Mar 2023 (GMT)   **Learning hours:** 25 mins

IBM **SkillsBuild**   Completion Certificate

This certificate is presented to

Kumkum Kumari

for the completion of

Cybersecurity: On the Defense (Cybersecurity Fundamentals)

(ILB-RKEJYNVENXMY15VW)

According to the IBM Learning Patterns system of record

Completion date: 16 Mar 2023 (GMT)

IBM **SkillsBuild**

Completion Certificate

This certificate is presented to

Kumkum Kumari

for the completion of

Design thinking in 10 minutes (What Is Design Thinking?)

(ILB-NKQGKVPKDYPQ4R7Z)

According to the IBM Learning Patterns system of record

IBM **SkillsBuild**   Completion Certificate

This certificate is presented to

Kumkum Kumari

for the completion of

Cybersecurity: On the Offense (Cybersecurity Fundamentals)

(ILB-RKEJYNVERWNV7RJ4)

According to the IBM Learning Patterns system of record

Completion date: 16 Mar 2023 (GMT)

IBM **SkillsBuild**

Completion Certificate

This certificate is presented to

Kumkum Kumari

for the completion of

What is empathy all about? (What Is Design Thinking?)

(ILB-WWZNWPPJWKRY5Q22)

According to the IBM Learning Patterns system of record

Completion date: 30 May 2023 (GMT)   **Learning hours:** 5 mins

This certificate is presented to

Kumkum Kumari

for the completion of

Enterprise Design Thinking Co-Creator (Course and Badge) | IBM

(URL-BECFAD8E7F61)
As indicated by this learner

Completion date: 29 Apr 2023 (GMT)

Learning hours: 3 hrs
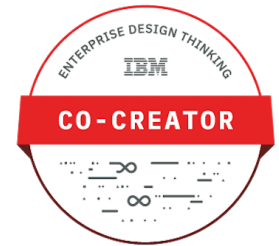
This certificate is presented to

Kumkum Kumari

for the completion of

Enterprise Design Thinking Practitioner (Course and Badge) | IBM

(URL-F2C2D663869E)
As indicated by this learner

Completion date: 29 Apr 2023 (GMT) **Learning hours:** 2 hrs
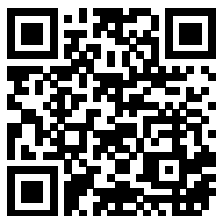
In recognition of the commitment to achieve professional excellence

Kumkum Kumari

Has successfully satisfied the requirements for:

Enterprise Design Thinking Co-Creator

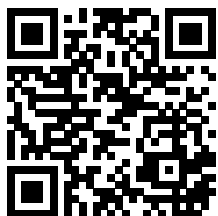Issued on: 12 MAY 2023

Issued by IBM

IBM

In recognition of the commitment to achieve professional excellence

Kumkum Kumari

Has successfully satisfied the requirements for:

Enterprise Design Thinking Practitioner

Issued on: 11 MAY 2023

Issued by IBM

Verify: https://www.credly.com/go/PPOXvk9t

IBM

IBM **SkillsBuild**   Completion Certificate

This certificate is presented to

Kumkum Kumari

for the completion of

Detect attacks (Cybersecurity Fundamentals - Cybersecurity: On the Defense)

(ILB-QPDJRDNPZPRVM28P)

According to the IBM Learning Patterns system of record

Completion date: 16 Mar 2023 (GMT)   **Learning hours:** 10 mins

This certificate is presented to

Kumkum Kumari

for the completion of

Final quiz (Cybersecurity Fundamentals - Show What You Know)

(ILB-WWZYDRQPJYGV28NG)

According to the IBM Learning Patterns system of record

Completion date: 16 Mar 2023 (GMT)   **Learning hours:** 10 mins

IBM **SkillsBuild**   Completion Certificate

This certificate is presented to

Kumkum Kumari

for the completion of

Financial impacts (Cybersecurity Fundamentals - Cybersecurity: On the Defense)

(ILB-VQMDPMJDJQQX27GK)

According to the IBM Learning Patterns system of record

Completion date: 16 Mar 2023 (GMT)   **Learning hours:** 10 mins

IBM **SkillsBuild**   Completion Certificate

This certificate is presented to

Kumkum Kumari

for the completion of

Funding and profitability of cyber crime (Cybersecurity Fundamentals - Cybersecurity: On the Offense)

(ILB-KXMNGMPKEPPV12EY)

According to the IBM Learning Patterns system of record

Completion date: 16 Mar 2023 (GMT)   **Learning hours:** 10 mins

IBM **SkillsBuild**   Completion Certificate

This certificate is presented to

Kumkum Kumari

for the completion of

G Suite Training (gmail, Chrome, Google Classroom, Hangouts, etc.) | G Suite

(URL-AE1D6B2DE978)

As indicated by this learner

Completion date: 19 Dec 2022 (GMT)   **Learning hours:** 30 mins

IBM **SkillsBuild**   Completion Certificate

This certificate is presented to

Kumkum Kumari

for the completion of

Getting started (Cybersecurity Fundamentals - Introduction)

(ILB-EKVJNNVXJVYJ12GQ)

According to the IBM Learning Patterns system of record

Completion date: 16 Mar 2023 (GMT)   **Learning hours:** 10 mins

IBM **SkillsBuild**   Completion Certificate

This certificate is presented to

Kumkum Kumari

for the completion of

Getting Started with Git and GitHub | Coursera

(URL-4AB24A42367E)

As indicated by this learner

Completion date: 15 Feb 2023 (GMT)   **Learning hours:** 15 mins

IBM **SkillsBuild**   Completion Certificate

This certificate is presented to

Kumkum Kumari

for the completion of

First Day on GitHub | GitHub Learning Lab

(URL-3662B511BD0A)

As indicated by this learner

Completion date: 15 Feb 2023 (GMT)   **Learning hours:** 3 hrs

IBM **SkillsBuild**

Completion Certificate

This certificate is presented to

Kumkum Kumari

for the completion of

Being a Good Digital Citizen | GCFLearnFree.org

(URL-JU9AOC2MLYO)

As indicated by this learner

Completion date: 28 Oct 2022 (GMT)   **Learning hours:** 2 mins

IBM **SkillsBuild**

Completion Certificate

This certificate is presented to

Kumkum Kumari

for the completion of

How is cloud computing used?

(ILB-MKRZNDPPDGYW19ZV)

According to the IBM Learning Patterns system of record

Completion date: 22 Nov 2023 (GMT)

IBM **SkillsBuild**

Completion Certificate

This certificate is presented to

Kumkum Kumari

for the completion of

Introduction (How Is Cloud Computing Used?)

(ILB-VQNPKWMWYWWX4854)

According to the IBM Learning Patterns system of record

Completion date: 22 Nov 2023 (GMT)   **Learning hours:** 2 mins

IBM **SkillsBuild**

Completion Certificate

This certificate is presented to

Kumkum Kumari

for the completion of

How to Create Strong Passwords | Consumer Reports

(URL-ZL6446SHQ08)

As indicated by this learner

Completion date: 02 Nov 2022 (GMT)   **Learning hours:** 4 mins

IBM **SkillsBuild**   Completion Certificate

This certificate is presented to

Kumkum Kumari

for the completion of

HTML and CSS

(URL-9B69362DAD33)

As indicated by this learner

Completion date: 09 Feb 2023 (GMT)   **Learning hours:** 4 hrs 28 mins

IBM **SkillsBuild**   Completion Certificate

This certificate is presented to

Kumkum Kumari

for the completion of

How to Create Strong Passwords | Consumer Reports

(URL-ZL6446SHQ08)

As indicated by this learner

Completion date: 02 Nov 2022 (GMT)   **Learning hours:** 4 mins

IBM **SkillsBuild**

Completion Certificate

This certificate is presented to

Kumkum Kumari

for the completion of

HTML & CSS: Creating Forms

(URL-5688B3E29193)

As indicated by this learner

IBM **SkillsBuild**   Completion Certificate

This certificate is presented to

Kumkum Kumari

for the completion of

HTML Essential Training

(URL-818573EBC4CD)

As indicated by this learner

Completion date: 03 Jan 2023 (GMT)   **Learning hours:** 2 hrs 45 mins

IBM **SkillsBuild**   Completion Certificate

This certificate is presented to

Kumkum Kumari

for the completion of

HTML Element Reference | w3schools

(URL-17524700C6E8)

As indicated by this learner

Completion date: 15 Feb 2023 (GMT)   **Learning hours:** 10 mins

This certificate is presented to

Kumkum Kumari

for the completion of

HTML Full Course - Build a Website Tutorial | freeCodeCamp.org

(URL-PQN-PNXPAVG)

As indicated by this learner

IBM **SkillsBuild**   Completion Certificate

This certificate is presented to

Kumkum Kumari

for the completion of

HTML: Images and Figures

(URL-83CAB61424AC)

As indicated by this learner

Completion date: 23 Jan 2023 (GMT)   **Learning hours:** 1 hr 2 mins

IBM **SkillsBuild**   Completion Certificate

This certificate is presented to

Kumkum Kumari

for the completion of

HTML: Tables

(URL-47147837FCA9)

As indicated by this learner

Completion date: 23 Jan 2023 (GMT)   **Learning hours:** 1 hr 25 mins

This certificate is presented to

Kumkum Kumari

for the completion of

HTML In 10 Minutes | HTML Tutorial For Beginners | Simplilearn

(URL-MDLN5-ZSQQI)

As indicated by this learner

IBM **SkillsBuild**   Completion Certificate

This certificate is presented to

Kumkum Kumari

for the completion of

HTML Tutorial | w3schools

(URL-BAB732AD196E)

As indicated by this learner

Completion date: 15 Feb 2023 (GMT)   **Learning hours:** 8 hrs

IBM **SkillsBuild**   Completion Certificate

This certificate is presented to

Kumkum Kumari

for the completion of

Improving Your Computer Literacy: Everything You Need to Know | Indeed Career Guide

(URL-DBDACBE12A39)

As indicated by this learner

Completion date: 04 Nov 2022 (GMT)   **Learning hours:** 10 mins

IBM **SkillsBuild**   Completion Certificate

This certificate is presented to

Kumkum Kumari

for the completion of

Learn About Being a Front End Developer | Indeed Career Guide

(URL-EAA89F6480FA)

As indicated by this learner

Completion date: 23 Jan 2023 (GMT)   **Learning hours:** 5 mins

IBM **SkillsBuild**   Completion Certificate

This certificate is presented to

Kumkum Kumari

for the completion of

Introduction (What Is Cloud Computing?)

(ILB-RKGQVMJDRRPY21KN)

According to the IBM Learning Patterns system of record

Completion date: 22 Nov 2023 (GMT)   **Learning hours:** 2 mins

This certificate is presented to

Kumkum Kumari

for the completion of

An Introduction to Cloud Computing

(ILB-KXWDNYZPPMZV1QPP)

According to the IBM Learning Patterns system of record

Completion date: 22 Nov 2023 (GMT)

IBM **SkillsBuild**   Completion Certificate

This certificate is presented to

Kumkum Kumari

for the completion of

Information Literacy Skills: Definition and Examples | Indeed Career Guide

(URL-BFE7521489DA)

As indicated by this learner

Completion date: 02 Nov 2022 (GMT)   **Learning hours:** 5 mins

This certificate is presented to

Kumkum Kumari

for the completion of

Introducing cryptography (Cybersecurity Fundamentals - Cybersecurity: On the Defense)

(ILB-QPDJRDNGYQKV7NYR)

According to the IBM Learning Patterns system of record

Completion date: 16 Mar 2023 (GMT)   **Learning hours:** 15 mins

IBM **SkillsBuild**

Completion Certificate

This certificate is presented to

Kumkum Kumari

for the completion of

Introducing threat intelligence (Cybersecurity Fundamentals - Cybersecurity: On the Defense)

(ILB-PZVWYVMEKNGD26A8)

According to the IBM Learning Patterns system of record

Completion date: 16 Mar 2023 (GMT)　　　　　　　　　　　**Learning hours:** 15 mins

IBM **SkillsBuild**

Completion Certificate

This certificate is presented to

Kumkum Kumari

for the completion of

Introduction (What Is Design Thinking?)

(ILB-YZQVZRREVVJW8WXZ)

According to the IBM Learning Patterns system of record

Completion date: 30 May 2023 (GMT)   **Learning hours:** 2 mins

This certificate is presented to

Kumkum Kumari

for the completion of

Introduction to Data Management and Security in the Cloud

(MDL-306)

According to the Moodle system of record

Completion date: 27 Dec 2023 (GMT)   **Learning hours:** 2 hrs

IBM **SkillsBuild**   Completion Certificate

This certificate is presented to

Kumkum Kumari

for the completion of

Introduction (Cybersecurity Fundamentals)

(ILB-KXMNXWZKEKQV1QKD)

According to the IBM Learning Patterns system of record

Completion date: 16 Mar 2023 (GMT)

IBM **SkillsBuild**　　Completion Certificate

This certificate is presented to

Kumkum Kumari

for the completion of

Introduction to Databases and SQL Querying

(URL-96CD3FFFA8E5)

As indicated by this learner

Completion date: 17 Mar 2023 (GMT)　　　　　　　　　**Learning hours:** 2 hrs

IBM **SkillsBuild**   Completion Certificate

This certificate is presented to

Kumkum Kumari

for the completion of

Introduction to Programming and Computer Science - Full Course | freeCodeCamp.org

(URL-ZOJOV-2OZ0E)

As indicated by this learner

Completion date: 15 Feb 2023 (GMT)   **Learning hours:** 1 hr 59 mins

This certificate is presented to

Kumkum Kumari

for the completion of

Job market (Cybersecurity Fundamentals - A Career in Cybersecurity)

(ILB-PZVWJERYWYKZ5VB8)

According to the IBM Learning Patterns system of record

Completion date: 16 Mar 2023 (GMT)   **Learning hours:** 5 mins

IBM **SkillsBuild**   Completion Certificate

This certificate is presented to

Kumkum Kumari

for the completion of

Learn JavaScript | Codecademy

(URL-4FF4AA6A2C77)

As indicated by this learner

Completion date: 12 Feb 2023 (GMT)   **Learning hours:** 30 hrs

IBM **SkillsBuild**

Completion Certificate

This certificate is presented to

Kumkum Kumari

for the completion of

Learn JavaScript - Full Course for Beginners | freeCodeCamp.org

(URL-PKZNO7MFNFG)

As indicated by this learner

Completion date: 15 Feb 2023 (GMT)　　　　　　　　　　**Learning hours:** 3 hrs 26 mins