This badge was issued to shivam sah on 19 June 2020.

Verify



Data Science Methodology

Issued by Coursera

Authorized by IBM

This badge earner has demonstrated a thorough understanding of the different stages that constitute the data science methodology, which is instrumental to solving any data science problem.

Type: Learning Level: Foundational

Time: Days Cost: Paid

Additional Details

Skills

Data Science Methodology

Jupyter Notebook

Earning Criteria

- Complete either the English OR the Spanish version of the following course on
 Coursera.org, including all assignments:
- English version: "Data Science Methodology"
- ooo Or
- La versión en Español: "Metodología de la ciencia de datos"
- Нажмите здесь, чтобы увидеть русскую версию
- انقر هنا للحصول على النسخة العربية
- Clique aqui para ver a versão em português
- Pass the Coursera course assessment criteria.

Insights

Unable to retrieve labor market insights. Please try again later or contact us if the problem persists.

This badge was issued to <u>shivam sah</u> on 19 June 2020.

Verify



Data Visualization with Python

Issued by <u>Coursera</u>

Authorized by **IBM**

This badge earner has a good understanding of what data visualization is, uses of data visualization, and best practices when creating plots and visuals. The individual has the skills to use different Python Libraries, mainly Matplotlib and Seaborn to generate different types of visualization tools such as line plots, scatter plots, bubble plots, area plots, histograms, and bar charts. The earner is able to use the Folium library to visualize geospatial data and to create choropleth maps.

Type: Learning Level: Intermediate

Time: Days

Cost: Paid

Additional Details

Skills

And The Jupyter Notebook Folium Matplotlib Numpy Python Seaborn

Earning Criteria

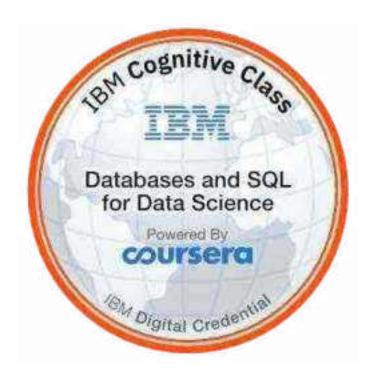
- Complete either the English OR the Spanish version of the following course on Coursera.org, including all assignments:
- English version: "Data Visualization with Python"
- ooo Or
- La versión en Español: "Visualización de Datos con Python"
- Нажмите здесь, чтобы увидеть русскую версию
- انقر هنا للحصول على النسخة العربية
- Clique aqui para ver a versão em português
- Pass the Coursera course assessment criteria.

Insights

Unable to retrieve labor market insights. Please try again later or contact us if the problem persists.

This badge was issued to shivam sah on 19 June 2020.

Verify



Databases and SQL for Data Science

Issued by Coursera

Authorized by IBM

This badge earner understands relational database concepts, can construct and execute SQL queries, and has demonstrated hands-on experience accessing data from databases using Python-based Data Science tools like Jupyter notebooks.

Type: Learning Level: Intermediate

Time: Days Cost: Paid

Additional Details

Skills

Earning Criteria

- Complete either the English OR the Spanish version of the following course on Coursera.org, including all assignments:
- English version: "Databases and SQL for Data Science".
- ooo Or
- La versión en Español: "Bases de datos y SQL para ciencia de datos"
- Нажмите здесь, чтобы увидеть русскую версию
- انقر هنا للحصول على النسخة العربية
- Clique aqui para ver a versão em português
- Pass the Coursera course assessment criteria.

Insights

TOP JOB TITLES	POSTINGS
Software Engineer	720 >
Senior Software Engineer	706 >
Data Engineer	659 >

This badge was issued to shivam sah on 19 June 2020.

Verify



Python for Data Science and AI

Issued by Coursera

Authorized by IBM

This badge earner has the core skills in Python such as critical data structures, programming fundamentals and experience with core libraries for data science. They can apply this knowledge to work with data and develop applications for data science. The individual also has sufficient Python knowledge to work with Python libraries.

Type: Learning Level: Foundational

Time: Days Cost: Paid

Additional Details

Skills

Bokeh Matplotlib Python

Earning Criteria

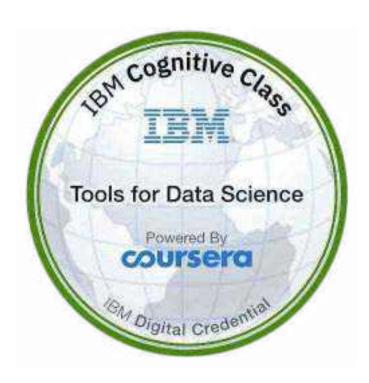
- Complete either the English OR the Spanish version of the following course on
 Coursera.org, including all assignments:
- English version: "Python for Data Science, AI & Development"
- ooo Or
- La versión en Español: "Python para Data Science y Al"
- Нажмите здесь, чтобы увидеть русскую версию
- انقر هنا للحصول على النسخة العربية
- Clique aqui para ver a versão em português
- Pass the Coursera course assessment criteria.

Insights

TOP JOB TITLES	POSTINGS
Data Scientist	891 >
Senior Data Scientist	620 >
Senior Data Engineer	408 >

This badge was issued to shivam sah on 22 June 2020.

Verify



Tools for Data Science

Issued by Coursera

Authorized by **IBM**

This badge earner has demonstrated their skill and understanding of how popular data science tools such as the Jupyter Notebook, RStudio, Zeppelin and Watson Studio are used, as well as the advantages and disadvantages of each tool.

Type: Learning Level: Foundational

Time: Days Cost: Paid

Additional Details

Skills

Jupyter	RStudio	Watson Studio	Zeppelin
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Earning Criteria

- Complete either the English OR the Spanish version of the following course on Coursera.org, including all assignments:
- English version: "Tools for Data Science".
- ooo Or
- La versión en Español: "Herramientas para la ciencia de datos"
- Pass the Coursera course assessment criteria.

Insights

TOP JOB TITLES	POSTINGS
Data Scientist	354 >
Associate Director Oncology Marketing Analytics BASED	296 >
Intern Data Scientist	187 >
Data Science Intern	178 >
Data Analyst	153 >



24-Jun-2020

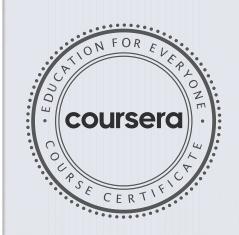
shivam sah

has successfully completed

Data Visualization with Python

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

COURSE CERTIFICATE



Shoute

Saishruthi Swaminathan Data Scientist IBM CODAIT A aros

Alex Aklson, Ph.D. Data Scientist

Verify at coursera.org/verify/AC9TTSA9KGKQ

Coursera has confirmed the identity of this individual and their ${\tt participation\ in\ the\ course}.$



31-May-2020

shivam sah

has successfully completed

Introduction to Artificial Intelligence (AI)

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



Rav Ahuja Global Program Director, Skills Network

COURSE CERTIFICATE



Verify at coursera.org/verify/B4D2M7M545V9

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19-Jun-2020

shivam sah

has successfully completed

Databases and SQL for Data Science with Python

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







Hima Vasudevan Rav Ahuja Sandip Saha Joy

Verify at coursera.org/verify/F3SG2F7JVLSH

Coursera has confirmed the identity of this individual and their ${\tt participation\ in\ the\ course}.$

Google Cloud

31-May-2020

shivam sah

has successfully completed

Feature Engineering

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

COURSE CERTIFICATE



Google Cloud Training

Verify at coursera.org/verify/NT8GUYLBTT4N

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22-Jun-2020

shivam sah

has successfully completed

Tools for Data Science

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

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Maureen McElaney Romeo Kienzler Svetlana Levitan

COURSE CERTIFICATE



 $Verify\ at\ coursera.org/verify/Q7WMXZN23NHH$

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