Vikramjit Singh Rathee

ID#: 2fa3aa0f-1fdc-4143-ac5a-4f17f1376be9

Birth Date: 21 November 1989

vrathee2111@gmail.com

www.youracclaim.com/users/vikramjit-singh-rathee

Data Science Orientation

Issued by: Coursera

Authorized by: IBM

Issued to: Vikramjit Singh Rathee

Issued on: 10 October 2019

Description

This badge earner has a good understanding of why data science, artificial intelligence (AI) and machine learning are revolutionizing the way people do business and research around the world. They have general knowledge on what data science is today.

Data Science Professional Certificate

Issued by: Coursera

Authorized by: IBM

Issued to: Vikramjit Singh Rathee

Issued on: 3 December 2019

Description

The badge earner is ready for a career in data science with demonstrated ability to solve for real-world problems. They can apply Data Science methodology - work with Jupyter notebooks - create Python apps - access relational databases using SQL & Python - use Python libraries to generate data visualizations - perform data analysis using Pandas - construct & evaluate Machine Learning (ML) models using Scikit-learn & SciPy and apply data science & ML techniques to real location data sets.

Applied Data Science Specialist

Issued by: Coursera

Authorized by: IBM

Issued to: Vikramjit Singh Rathee

Issued on: 3 December 2019

Description

This badge earner has demonstrated practical skills required to solve real-world data science challenges. The earner has developed core skills in Python and can apply these skills to create applications for data science. The learner has a good understanding of data visualization, and can use Python libraries such as Matplotlib and Seaborn to generate different types of data visualizations such as line plots, scatter plots, bubble plots, area plots, histograms, and bar charts.

Applied Data Science Capstone

Issued by: Coursera

Authorized by: IBM

Issued to: Vikramjit Singh Rathee

Issued on: 3 December 2019

Description

The badge earner has demonstrated proficiency in applying Data Science and some Machine Learning concepts including identifying and clearly defining a problem that can be solved using location data, working with and making calls to APIs, and using location data to solve the problem defined. The individual has also demonstrated proficiency in documenting their work and preparing a full formal data science project report.

Open Source Tools for Data Science

Issued by: Coursera

Authorized by: IBM

Issued to: Vikramjit Singh Rathee

Issued on: 3 December 2019

Description

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.

Databases and SQL for Data Science

Issued by: Coursera

Authorized by: IBM

Issued to: Vikramjit Singh Rathee

Issued on: 3 December 2019

Description

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.

Data Analysis with Python

Issued by: Coursera

Authorized by: IBM

Issued to: Vikramjit Singh Rathee

Issued on: 3 December 2019

Description

This badge earner has the core skills in Data Analysis using Python. They can readily clean, visualize and summarize data using Pandas. Using Scikit-learn, the earner can develop Data Pipelines, construct Machine learning models for Regression and evaluate these models.

Data Visualization with Python

Issued by: Coursera

Authorized by: IBM

Issued to: Vikramjit Singh Rathee

Issued on: 3 December 2019

Description

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.

Python for Data Science and AI

Issued by: Coursera

Authorized by: IBM

Issued to: Vikramjit Singh Rathee

Issued on: 3 December 2019

Description

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.

Machine Learning with Python

Issued by: Coursera

Authorized by: IBM

Issued to: Vikramjit Singh Rathee

Issued on: 3 December 2019

Description

The badge earner has demonstrated a good understanding and application of machine learning (ML) including when to use different ML techniques such as regression, classification, clustering and recommender systems. The individual has acquired the skills to use different machine learning libraries in Python, mainly Scikit-learn and Scipy, to generate and apply different types of ML algorithms such as decision trees, logistic regression, k-means, KNN, DBSCCAN, SVM and hierarchical clustering.

Data Science Methodology

Issued by: Coursera

Authorized by: IBM

Issued to: Vikramjit Singh Rathee

Issued on: 3 December 2019

Description

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.