

# Certificate of Completion



## Cameron Mangham

Successfully completed the following course:

Introduction to Python

Vikas Paruchuri

Vikas Paruchuri  
Founder - Dataquest

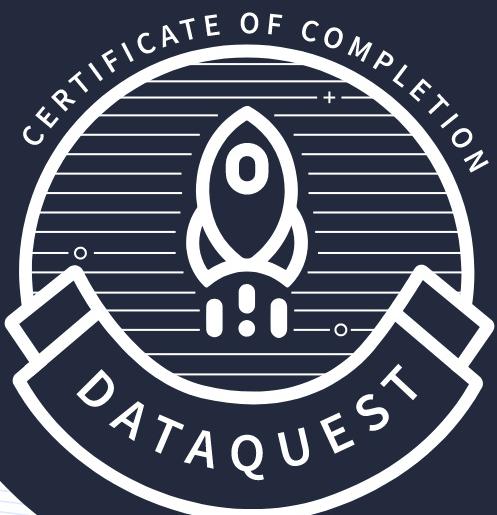
**ID** T7QEZRGE7DS0R9JA6P6T

**Issued on** March 12, 2022

**Verify this certificate at**

[https://app.dataquest.io/verify\\_cert/T7QEZRGE7DS0R9JA6P6T/](https://app.dataquest.io/verify_cert/T7QEZRGE7DS0R9JA6P6T/)

# Certificate of Completion



Vikas Paruchuri

Vikas Paruchuri  
Founder - Dataquest

**Cameron Mangham**

Successfully completed the following course:  
**For Loops and Conditional Statements in Python**

**ID** CUIRG1EW47ZK1926QWW

**Issued on** March 13, 2022

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[https://app.dataquest.io/verify\\_cert/CUIRG1EW47ZK1926QWW/](https://app.dataquest.io/verify_cert/CUIRG1EW47ZK1926QWW/)

# Certificate of Completion



Vikas Paruchuri

Vikas Paruchuri  
Founder - Dataquest

## Cameron Mangham

Successfully completed the following course:

Dictionaries, Frequency Tables, and Functions in  
Python

ID 94FSN1PLCVXMCTIP3FGO

Issued on March 14, 2022

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# Certificate of Completion



## Cameron Mangham

Successfully completed the following course:

Functions: Advanced

Vikas Paruchuri

Vikas Paruchuri  
Founder - Dataquest

ID AJWM2QDGJOQDW6QLHL47

Issued on June 3, 2022

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# Certificate of Completion



## Cameron Mangham

Successfully completed the following course:  
Pandas and NumPy Fundamentals

Vikas Paruchuri

Vikas Paruchuri  
Founder - Dataquest

ID ECA56RK8ZQFERAXZF7MI

Issued on March 19, 2022

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# Certificate of Completion



## Cameron Mangham

Successfully completed the following course:  
Data Cleaning in Python: Advanced

Vikas Paruchuri

Vikas Paruchuri  
Founder - Dataquest

ID 48Tym0UBT1WN9MGU82IL

Issued on March 30, 2022

Verify this certificate at

[https://app.dataquest.io/verify\\_cert/48Tym0UBT1WN9MGU82IL/](https://app.dataquest.io/verify_cert/48Tym0UBT1WN9MGU82IL/)

# Certificate of Completion



## Cameron Mangham

Successfully completed the following course:  
**Hypothesis Testing: Fundamentals**

Vikas Paruchuri

Vikas Paruchuri  
Founder - Dataquest

ID W39T37OX3QREUR5XAWTA

Issued on June 27, 2022

Verify this certificate at

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# Certificate of Completion



## Cameron Mangham

Successfully completed the following course:  
Calculus For Machine Learning

Vikas Paruchuri

Vikas Paruchuri  
Founder - Dataquest

**ID** IQ7R66YRQZLHOTNQXFF1

**Issued on** April 29, 2022

**Verify this certificate at**

[https://app.dataquest.io/verify\\_cert/IQ7R66YRQZLHOTNQXFF1/](https://app.dataquest.io/verify_cert/IQ7R66YRQZLHOTNQXFF1/)

# Certificate of Completion



## Cameron Mangham

Successfully completed the following course:  
**Data Visualization Fundamentals**

Vikas Paruchuri

Vikas Paruchuri  
Founder - Dataquest

**ID** 11V65LIQ3SXFVZ5KNURC

**Issued on** June 6, 2022

**Verify this certificate at**

[https://app.dataquest.io/verify\\_cert/11V65LIQ3SXFVZ5KNURC/](https://app.dataquest.io/verify_cert/11V65LIQ3SXFVZ5KNURC/)

# Certificate of Completion



## Cameron Mangham

Successfully completed the following course:  
Linear Algebra For Machine Learning

Vikas Paruchuri

Vikas Paruchuri  
Founder - Dataquest

ID SUKA7BZD4CEG26CQC18R  
**Issued on** May 9, 2022

**Verify this certificate at**  
[https://app.dataquest.io/verify\\_cert/SUKA7BZD4CEG26CQC18R/](https://app.dataquest.io/verify_cert/SUKA7BZD4CEG26CQC18R/)

# Certificate of Completion



## Cameron Mangham

Successfully completed the following course:  
**Statistics Fundamentals**

Vikas Paruchuri

Vikas Paruchuri  
Founder - Dataquest

**ID** DO4GMHEICZY7VD0MNLFJ

**Issued on** June 27, 2022

**Verify this certificate at**

[https://app.dataquest.io/verify\\_cert/DO4GMHEICZY7VD0MNLFJ/](https://app.dataquest.io/verify_cert/DO4GMHEICZY7VD0MNLFJ/)

# Certificate of Completion



## Cameron Mangham

Successfully completed the following course:  
Data Cleaning and Analysis

Vikas Paruchuri

Vikas Paruchuri  
Founder - Dataquest

ID Y8MLY83V6AUGVQQ9GZD7

Issued on June 27, 2022

Verify this certificate at  
[https://app.dataquest.io/verify\\_cert/Y8MLY83V6AUGVQQ9GZD7/](https://app.dataquest.io/verify_cert/Y8MLY83V6AUGVQQ9GZD7/)

# Certificate of Completion



## Cameron Mangham

Successfully completed the following path:  
APIs and Web Scraping with Python

Vikas Paruchuri

Vikas Paruchuri  
Founder - Dataquest

ID QTE6WE4R0Y0LI4Y68B52

Issued on March 31, 2022

Verify this certificate at

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# Certificate of Completion



Vikas Paruchuri

Vikas Paruchuri  
Founder - Dataquest

## Cameron Mangham

Successfully completed the following course:  
Storytelling Data Visualization and Information  
Design

ID 3Y7L2Y3Y63MRWFGNURMI

Issued on June 27, 2022

Verify this certificate at

[https://app.dataquest.io/verify\\_cert/3Y7L2Y3Y63MRWFGNURMI/](https://app.dataquest.io/verify_cert/3Y7L2Y3Y63MRWFGNURMI/)

# Certificate of Completion



Vikas Paruchuri

Vikas Paruchuri  
Founder - Dataquest

**Cameron Mangham**

Successfully completed the following course:

Intermediate Statistics: Averages and Variability

**ID** E4SULBF0SCM24WIYWMCT

**Issued on** June 27, 2022

**Verify this certificate at**

[https://app.dataquest.io/verify\\_cert/E4SULBF0SCM24WIYWMCT/](https://app.dataquest.io/verify_cert/E4SULBF0SCM24WIYWMCT/)

# Certificate of Completion



## Cameron Mangham

Successfully completed the following course:

Probability: Fundamentals

Vikas Paruchuri

Vikas Paruchuri  
Founder - Dataquest

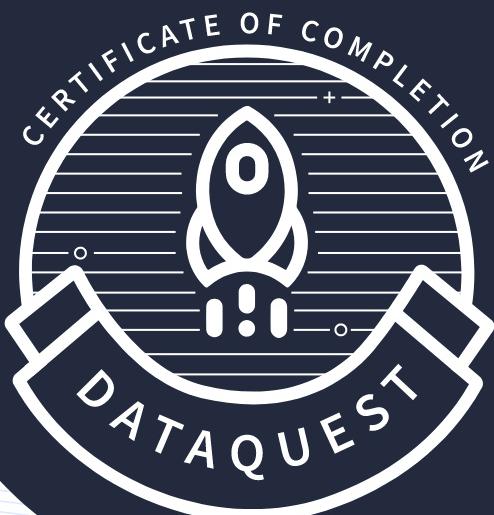
ID DAG9GIK8UTISB49BQGL7

Issued on June 27, 2022

Verify this certificate at

[https://app.dataquest.io/verify\\_cert/DAG9GIK8UTISB49BQGL7/](https://app.dataquest.io/verify_cert/DAG9GIK8UTISB49BQGL7/)

# Certificate of Completion



## Cameron Mangham

Successfully completed the following course:  
**Conditional Probability**

Vikas Paruchuri

Vikas Paruchuri  
Founder - Dataquest

ID 3ZSY9SSKRAGPAQNUBT5U

**Issued on** June 27, 2022

**Verify this certificate at**

[https://app.dataquest.io/verify\\_cert/3ZSY9SSKRAGPAQNUBT5U/](https://app.dataquest.io/verify_cert/3ZSY9SSKRAGPAQNUBT5U/)

# Certificate of Completion



## Cameron Mangham

Successfully completed the following course:

Machine Learning in Python: Intermediate

Vikas Paruchuri

Vikas Paruchuri  
Founder - Dataquest

**ID** VX7M01J62W3YS7G3VV5R

**Issued on** June 28, 2022

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[https://app.dataquest.io/verify\\_cert/VX7M01J62W3YS7G3VV5R/](https://app.dataquest.io/verify_cert/VX7M01J62W3YS7G3VV5R/)

# Certificate of Completion



## Cameron Mangham

Successfully completed the following course:  
**Machine Learning Fundamentals**

Vikas Paruchuri

Vikas Paruchuri  
Founder - Dataquest

ID 7FAX7QNSDBHPXJNZ8VOM

**Issued on** June 28, 2022

**Verify this certificate at**

[https://app.dataquest.io/verify\\_cert/7FAX7QNSDBHPXJNZ8VOM/](https://app.dataquest.io/verify_cert/7FAX7QNSDBHPXJNZ8VOM/)

# Certificate of Completion



## Cameron Mangham

Successfully completed the following course:

Linear Regression For Machine Learning

Vikas Paruchuri

Vikas Paruchuri  
Founder - Dataquest

ID MHOTUOBMIS532AN5QV6I

Issued on June 28, 2022

Verify this certificate at

[https://app.dataquest.io/verify\\_cert/MHOTUOBMIS532AN5QV6I/](https://app.dataquest.io/verify_cert/MHOTUOBMIS532AN5QV6I/)

# Certificate of Completion



## Cameron Mangham

Successfully completed the following course:

Decision Trees

Vikas Paruchuri

Vikas Paruchuri  
Founder - Dataquest

ID J057YT89QNDJ3B6AA32T

Issued on June 28, 2022

Verify this certificate at

[https://app.dataquest.io/verify\\_cert/J057YT89QNDJ3B6AA32T/](https://app.dataquest.io/verify_cert/J057YT89QNDJ3B6AA32T/)

# Certificate of Completion



## Cameron Mangham

Successfully completed the following course:  
Deep Learning Fundamentals

Vikas Paruchuri

Vikas Paruchuri  
Founder - Dataquest

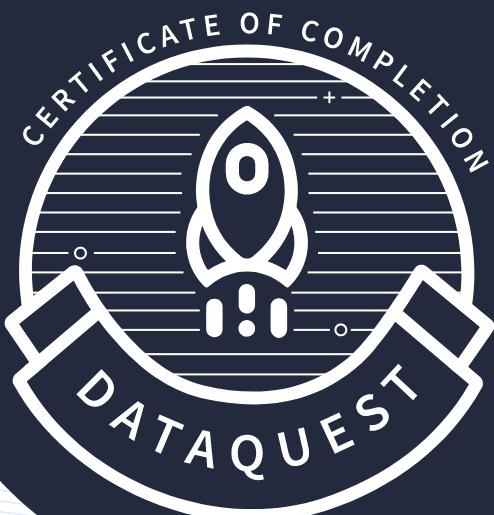
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Issued on June 28, 2022

Verify this certificate at

[https://app.dataquest.io/verify\\_cert/T168DSKGHRF00L81OGIY/](https://app.dataquest.io/verify_cert/T168DSKGHRF00L81OGIY/)

# Certificate of Completion



Vikas Paruchuri

Vikas Paruchuri  
Founder - Dataquest

## Cameron Mangham

Successfully completed the following path:  
Machine Learning Intermediate with Python

ID ASYX4QYORBWRJAYHCCPG

Issued on June 29, 2022

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[https://app.dataquest.io/verify\\_cert/ASYX4QYORBWRJAYHCCPG/](https://app.dataquest.io/verify_cert/ASYX4QYORBWRJAYHCCPG/)

# Certificate of Completion



## Cameron Mangham

Successfully completed the following course:

Kaggle Fundamentals

Vikas Paruchuri

Vikas Paruchuri  
Founder - Dataquest

**ID** C0VXV7Y6YHA7FMI9DX2E

**Issued on** June 29, 2022

**Verify this certificate at**

[https://app.dataquest.io/verify\\_cert/C0VXV7Y6YHA7FMI9DX2E/](https://app.dataquest.io/verify_cert/C0VXV7Y6YHA7FMI9DX2E/)

# Certificate of Completion



## Cameron Mangham

Successfully completed the following course:

**SQL Fundamentals**

Vikas Paruchuri

Vikas Paruchuri  
Founder - Dataquest

**ID** 6ZOTRXOOXNTYK2TBWRZQ

**Issued on** July 4, 2022

**Verify this certificate at**

[https://app.dataquest.io/verify\\_cert/6ZOTRXOOXNTYK2TBWRZQ/](https://app.dataquest.io/verify_cert/6ZOTRXOOXNTYK2TBWRZQ/)

# Certificate of Completion



Vikas Paruchuri

Vikas Paruchuri  
Founder - Dataquest

**Cameron Mangham**  
Successfully completed the following course:  
**Intermediate SQL for Data Analysis**

**ID** JJQU5UIF0ZWWAMQKPFNZ

**Issued on** July 6, 2022

**Verify this certificate at**

[https://app.dataquest.io/verify\\_cert/JJQU5UIF0ZWWAMQKPFNZ/](https://app.dataquest.io/verify_cert/JJQU5UIF0ZWWAMQKPFNZ/)

# Certificate of Completion



## Cameron Mangham

Successfully completed the following course:

Data Analysis in Business

Vikas Paruchuri

Vikas Paruchuri  
Founder - Dataquest

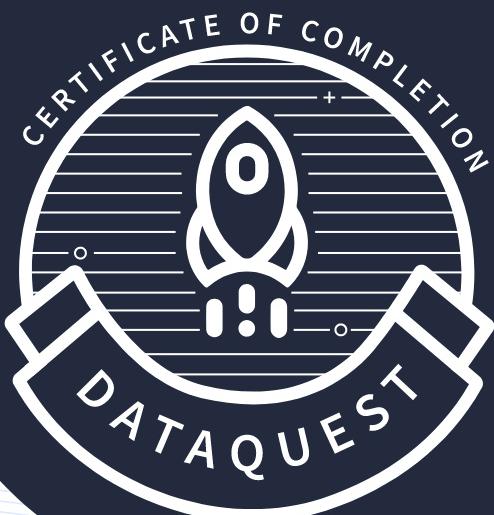
ID 7AD2NB5NNWO45ZPUVAH6

Issued on July 6, 2022

Verify this certificate at

[https://app.dataquest.io/verify\\_cert/7AD2NB5NNWO45ZPUVAH6/](https://app.dataquest.io/verify_cert/7AD2NB5NNWO45ZPUVAH6/)

# Certificate of Completion



## Cameron Mangham

Successfully completed the following course:  
**Elements of the Command Line**

Vikas Paruchuri

Vikas Paruchuri  
Founder - Dataquest

**ID** 3I89N28R05MQSJ2M1S4Q  
**Issued on** July 2, 2022

**Verify this certificate at**  
[https://app.dataquest.io/verify\\_cert/3I89N28R05MQSJ2M1S4Q/](https://app.dataquest.io/verify_cert/3I89N28R05MQSJ2M1S4Q/)

# Certificate of Completion



Vikas Paruchuri

Vikas Paruchuri  
Founder - Dataquest

## Cameron Mangham

Successfully completed the following course:  
Text Processing in the Command Line

ID QCDC5MRQXRP8JJL81808

Issued on July 3, 2022

Verify this certificate at

[https://app.dataquest.io/verify\\_cert/QCDC5MRQXRP8JJL81808/](https://app.dataquest.io/verify_cert/QCDC5MRQXRP8JJL81808/)

# Certificate of Completion



## Cameron Mangham

Successfully completed the following course:  
Command Line: Intermediate

Vikas Paruchuri

Vikas Paruchuri  
Founder - Dataquest

ID ROT8DWN7LQ449PFXDXGZ

Issued on July 9, 2022

Verify this certificate at

[https://app.dataquest.io/verify\\_cert/ROT8DWN7LQ449PFXDXGZ/](https://app.dataquest.io/verify_cert/ROT8DWN7LQ449PFXDXGZ/)

# Certificate of Completion



## Cameron Mangham

Successfully completed the following course:

Git and Version Control

Vikas Paruchuri

Vikas Paruchuri  
Founder - Dataquest

ID 4FNYJ60FSXL37Q0U57YY

Issued on July 10, 2022

Verify this certificate at

[https://app.dataquest.io/verify\\_cert/4FNYJ60FSXL37Q0U57YY/](https://app.dataquest.io/verify_cert/4FNYJ60FSXL37Q0U57YY/)

# Certificate of Completion



## Cameron Mangham

Successfully completed the following course:

Spark and Map-Reduce

Vikas Paruchuri

Vikas Paruchuri  
Founder - Dataquest

ID 7W55MU95D34AJWHODF8M

Issued on July 14, 2022

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