



Feb 19, 2025

Anurag Swain

has successfully completed

Programming for Everybody (Getting Started with Python)

an online non-credit course authorized by University of Michigan and offered through Coursera

A handwritten signature in black ink, appearing to read 'Charles', followed by a horizontal line.

Charles Severance
Clinical Professor, School of Information
University of Michigan

COURSE
CERTIFICATE



Verify at:
<https://coursera.org/verify/1UYAI6RRDFY1>

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



Feb 20, 2025

Anurag Swain

has successfully completed

Python Data Structures

an online non-credit course authorized by University of Michigan and offered through
Coursera

A handwritten signature in black ink, appearing to read 'Charles', followed by a horizontal line.

Charles Severance
Clinical Professor, School of Information
University of Michigan

COURSE
CERTIFICATE



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their participation in the course.



Mar 31, 2025

Anurag Swain

has successfully completed

Python for Data Science, AI & Development

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

A handwritten signature in black ink, reading "J. Santarcangelo".

Joseph Santarcangelo
Senior Data Scientist
IBM

COURSE CERTIFICATE



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<https://coursera.org/verify/7IHFMOLVR5TJ>

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their participation in the course.



Mar 3, 2025

Anurag Swain

has successfully completed

Python Project for Data Engineering

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

Ramesh Sannareddy
Joseph Santarcangelo
Abhishek Gagneja

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