



Oct 31, 2023

# Marc Alex Crasto

has successfully completed

## Developing AI Applications with Python and Flask

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

Abhishek Gagneja  
Python and AI Subject Matter Expert

Ramesh Sannareddy  
Data Engineering Subject Matter Expert  
Skill-up Technologies

### COURSE CERTIFICATE



Verify at:  
<https://coursera.org/verify/K3ENZVM8CFJ8>

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