



6 Courses

Introduction to Artificial Intelligence (AI)

Getting Started with AI using IBM Watson

Building AI Powered Chatbots Without Programming

Python for Data Science, AI & Development

Python Project for AI & Application Development

Building AI Applications with Watson APIs



May 22, 2023

## CHEBROLU SAI PRASANNA ABHINAV

has successfully completed the online, non-credit Professional Certificate

## IBM Applied AI

This Professional Certificate provides a firm understanding of AI, its applications, and its use cases. Learners have become familiar with IBM Watson AI services and APIs. Learners have also grasped how virtual assistant technology works as well as built and deployed an AI powered customer support chatbot on a website. Learners completing this specialization have picked up practical Python skills to work with AI and have used IBM Watson AI services and APIs to create smart applications. They have become familiar with Computer Vision, Watson Visual Recognition and OpenCV and have used them for image processing and creating custom image classifiers. Learners have also demonstrated their proficiency in applied AI by completing several hands on projects.

The online specialization named in this certificate may draw on material from courses taught on-campus, but the included courses are not equivalent to on-campus courses. Participation in this online specialization does not constitute enrollment at this university. This certificate does not confer a University grade, course credit or degree, and it does not verify the identity of the learner.

*Ramesh Sannareddy*

Ramesh Sannareddy  
Data Engineering  
Subject Matter Expert  
Skill-up Technologies

*Joseph Santarcangelo*

Joseph Santarcangelo  
Senior Data Scientist  
IBM

*Antonio Cangiano*

Antonio Cangiano  
Software Developer and  
Technical Evangelist  
IBM Digital Business  
Group

*Tanmay Bakshi*

Tanmay Bakshi  
AI Evangelist & Watson  
Developer

*Rav Ahuja*

Rav Ahuja  
Global Program  
Director,  
Skills Network

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6 Courses

Machine Learning with Python

Introduction to Deep Learning & Neural Networks with Keras

Introduction to Computer Vision and Image Processing

Deep Neural Networks with PyTorch

Building Deep Learning Models with TensorFlow

AI Capstone Project with Deep Learning



Jun 7, 2023

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## IBM AI Engineering

Learners who have completed this 6 course Professional Certificate have a practical understanding of Machine Learning (ML) & Deep Learning (DL). They have technical skills to start a career in AI Engineering, and can:

- Implement ML algorithms including Classification, Regression, Clustering, and Dimensional Reduction using scipy & scikitlearn
- Perform ML on Big Data and deploy ML Algorithms and Pipelines on Apache Spark
- Demonstrate understanding of Deep Learning models such as autoencoders, restricted Boltzmann machines, convolutional networks, recursive neural networks, and recurrent networks
- Build deep learning models and neural networks using Keras, PyTorch and Tensorflow libraries
- Demonstrate ability to present and communicate outcomes of deep learning projects

Rav Ahuja  
AI & Data Science  
Program Director  
IBM Skills Network

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