



## **Certificate of Participation**

**in IBM Introduction to Data Mining Workshop @ HTW**

**Neetu Pundir**

successfully participating and successfully solving autonomous case studies task in this course lasting 7 working hours.

**Content:**

Introduction to Data Mining / Building and Assessing Models /

Case Studies: CHURN-Analysis, Market Basket Analysis /

Hands-On Watson Studio using Jupiter Notebooks and Deep Learning Methods

Berlin, 07.12.2018

A handwritten signature in black ink, appearing to read "T. Wendler", written in a cursive style.

Prof. Tilo Wendler  
Programme Director BI  
MSc Project Management  
and Data Science (MPMD)  
Dean of Business School

A handwritten signature in black ink, appearing to read "Ch. Trippner", written in a cursive style.

Dr. Christian Trippner  
Senior Executive Technical Sales Professional  
IBM Business Analytics