

## Ungraded Confirmation of participation

**Shreya**

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has participated in

### **Semantic Web Technologies**

by Dr. Harald Sack

The course covered technical and conceptual foundations of the Semantic Web. Addressed topics include:

- the basic architecture and applied technologies
- knowledge representation with W3C standards such as RDF, RDF Schema, OWL, and rules
- storing RDF data in triple stores and using SPARQL to query RDF data
- publishing Linked Data and semantic annotation of webpages using RDFa and microdata
- foundations of Description Logics and reasoning
- Semantic Web based applications, such as Named Entity Mapping and Semantic Search

The participant qualified for this confirmation by accessing more than 50% of all learning material.