Cloud Computing

Course Description

Many of the recent advances in data science, particularly machine learning and artificial intelligence, rely on comprehensive data storage and computing power. Cloud computing is one way of providing that power in a scalable way without considerable upfront investment in hardware and software resources. This course introduces the area of cloud computing together with its enabling technologies. Moreover, cutting-edge advances such as serverless computing and storage are illustrated. Finally, a thorough overview of popular cloud offerings, especially in regard to analytics capabilities, is given.

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