



May 25, 2021

**Akash Kumar Ghanathey**

has successfully completed

**Cluster Analysis in Data Mining**

an online non-credit course authorized by University of Illinois at Urbana-Champaign and  
offered through Coursera

A handwritten signature in blue ink that reads 'Jiawei Han'.

Jiawei Han  
Abel Bliss Professor  
Department of Computer Science

**COURSE  
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