



Certificate no: UC-b1d015bd-5403-4ceb-a6dc-beffcf30495e

Certificate url: ude.my/UC-b1d015bd-5403-4ceb-a6dc-beffcf30495e

Reference Number: 0004

CERTIFICATE OF COMPLETION

Text Analysis and Natural Language Processing With Python

Instructors **Minerva Singh**

Daphnie Ritika R

Date **May 31, 2023**

Length **5 total hours**