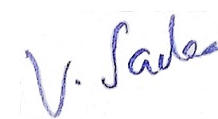


CERTIFICATE

HCL Technologies

This is to certify that Mr./Ms. *AYUSH V JAIN*, Register Number *40110141* studying in *Sathyabama Institute of Science and Technology (Deemed to be University)* has completed his/her Mini-Project titled *Sentiment Analysis using Machine Learning* with us as a part of MoU initiatives in the period July – Dec, 2022.



Dr.V.Sankaran
STAR

Engineering and R&D Services (ERS)

Date: Dec 2022
