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# Hamza Fayaz

has successfully completed

## Generative AI Language Modeling with Transformers

an online non-credit course authorized by IBM and offered through Coursera

Three handwritten signatures in black ink, arranged horizontally. The first signature is "Fateme Akbari", the second is "Joseph Santarcangelo", and the third is "Adrian Wang".

Fateme Akbari  
Joseph Santarcangelo  
Adrian Wang

### COURSE CERTIFICATE



Verify at:  
<https://coursera.org/verify/E9RWZ73HV07Q>

Coursera has confirmed the identity of this individual and  
their participation in the course.