



Department of _____ Engineering

Academic Year : 2021-22

SUBJECT : Artificial Intelligence(AI)

CLASS: TE

SEMESTER: 6th

ASSIGNMENT NO. : OCW

DATE OF SUBMISSION:

NAME OF STUDENT: KAUSTUBH SHRIKANT KABRA

ROLL NO. 38

Topic: **Wikipedia Uses Artificial Intelligence**

WEBSITE URL REFERRED:

<https://www.youtube.com/watch?v=6JdEyqc9QU8> ,

<https://www.wired.com/2015/12/wikipedia-is-using-ai-to-expand-the-ranks-of-human-editors/>

Summary/Abstract/Review:

Wikipedia Deploys AI to expand its Rank of Human Editors -

Using AI to check Wikipedia entries' quality might seem to mean less work for humans. But its meant to get more humans to stick around.

Arnon Hufaker build an artificial intelligence engine designed to automatically analyze changes to Wikipedia.

Wikipedia is the online encyclopedia anyone can edit. In crowdsourcing the creation of an encyclopedia, the not-for-profit website forever changed the way we get information. Its among the ten most-visited websites on the internet, and it has swept tomes like World Book and Encyclopedia Britannica into the dustbin of history. But its not without flaws. If anyone can edit Wikipedia, anyone can mistakenly add bogus information. Hufaker, a senior research



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scientist at the Wikimedia Foundation, the organization that oversees Wikipedia, built his AI engine as a way of identifying such vandalism.

Wikipedia Articles That Write Themselves?

Elsewhere, the giants of the Internet - Google, Facebook, Microsoft, and others - are embracing a new breed of machine learning known as deep learning. Using neural networks - networks of machines that approximate the web neurons in the human brain - deep learning algorithms have proven adept at identifying photos, recognizing spoken words, and translating from one language to another. By feeding photos of a dog into neural net, for instance, you can teach it to identify a dog. With same algorithms, researchers are also beginning to build systems that understand natural language - the everyday way that human speak and write.

Conclusion:

Wikipedia is using AI to expands its Rank of Human editors and to make changes and write articles themselves.

Name & Sign of Subject In-charge:

Prof. Anuragali Chavhan

Marks: