

TELUGU OPTICAL CHARACTER RECOGNITION USING CLOUD COMPUTING AND PYTHON

MAHESHA C

Department of computer Application Jain University Bangalore, India

ABSTRACT

This is the generic method of cloud based Optical Character Recognition(OCR). Where individuals can extract the actual Copyable content and text from pictures which has just unwritable contents. Optical Character Recognition(OCR) is the early technique based and Artificial Intelligence and Machine Learning(AI/ML) where many authors used this with neural network to extract the required data from unstructured documents. The major approach of this work is to help the individuals who were persistently typing the substance from meaningful pictures to get the Text from it. Here in this project I have utilized the Bot where we have to transfer the picture based electronic records or text based images and in the backend the picture will be extracted into organized writable information. In data entry job field many individuals have to type more by watching the unstructured text from pictures to help the individuals and the needy people we proposed the system called OCR bot using Telegram. By using telegram people can send the images and get the content what is there in that image. This assistance may accommodate for all understudies and representatives to save time simply by extracting rather than typing each letter.

KEYWORDS: *Optical Character Recognition, Artificial Intelligence, Cloud computing, Machine Learning*

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