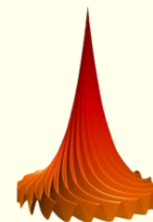# SPEECH RECOGNITION IN AGRICULTURE AND FINANCE FOR THE POOR IN INDIA

SPIRE LAB, IISc, has taken initiative to create resources for speech technology development such as automatic speech recognition (ASR) and text-to-speech (TTS). There are job opportunities in this project in the position of translator (it is a work from home).

Job Profile Name
Sentence translation

Skills/ requirements
- Basic Computer Knowledge and typing skills
- Should be native to one of the nine languages (Hindi, Telugu, Chhattisgarhi, Bengali, Kannada, Marathi, Maithili, Magahi, Bhojpuri).
- Must have their Laptop / Desktop at home.
- Must have good knowledge of google docs, sheets.
- Should have good internet connectivity.
- Should have basic knowledge in the one or multiple domains mentioned above and should be able to compose best quality sentences on the topics given from each domain.
- Should have excellent writing and grammatical skills.
- Excellent typing skills with at least 40 WPM

Job Location
- This work can be done from anywhere. It is a work from home (WFH) job.

Qualification
- Undergraduate, Graduate, Post Graduate can apply.
- Freshers and experienced both can apply for this job. However, candidates with prior experience with sentence composition will be given more preference.

Basic remuneration
₹1200 per 300 sentences..

Job description and responsibility
- We are looking for a candidate who is very active and has excellent writing skills in that language.
- His/ her role will be to translate a few sentences for each topic by using excellent vocabulary.
- No google translated sentences are allowed.
- The reference links will be provided in Hindi and english.
- The candidate is expected to use relevant terminologies for each given topic in that language.
- The candidate should be regular with the given task.
- An interested candidate needs to go through a pilot task and will be selected for the job only if they are found to perform satisfactorily.
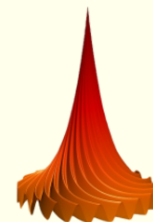
Application procedure
Please use the following link to apply
https://forms.gle/8yv8wVWPHbuEXRXZ9

SPEECH RECOGNITION IN AGRICULTURE AND FINANCE FOR THE POOR IN INDIA

SPIRE LAB, IISc, has taken initiative to create resources for speech technology development such as automatic speech recognition (ASR) and text-to-speech (TTS). There are job opportunities in this project in the sentence familiarity validator for TTS (it is a work from home).

Job Profile Name
Sentence familiarity assessment

Skills/ requirements
- Basic Computer Knowledge and typing skills
- Should be native to one of the nine languages (Hindi, Telugu, Chhattisgarhi, Bengali, Kannada, Marathi, Maithili, Magahi, Bhojpuri).
- Must have their Laptop / Desktop at home.
- Should have good internet connectivity.

Job Location
- This work can be done from anywhere. It is a work from home (WFH) job.

Qualification
- Undergraduate, Graduate, Post Graduate can apply.
- Freshers and Experienced both can apply for these jobs.

Basic remuneration
₹1000 per 2000 sentences.

Job description and responsibility
- The candidate is expected to have good reading and understanding skills for that language.
- His/ her role will be to go through a list of sentences and give a score between 1-10 in terms of familiarity of the sentence.
- The candidate should be regular with the given task.
- An interested candidate needs to go through a pilot task and will be selected for the job only if they are found to perform satisfactorily.
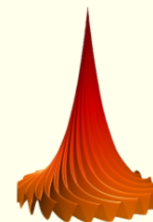
Application procedure
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SPEECH RECOGNITION IN AGRICULTURE AND FINANCE FOR THE POOR IN INDIA

SPIRE LAB, IISc, has taken initiative to create resources for speech technology development such as automatic speech recognition (ASR) and text-to-speech (TTS). There are job opportunities in this project in the position of sentence composer (it is a work from home).

Job Profile Name
Sentence composition

Skills/ requirements
- Basic Computer Knowledge and typing skills
- Should be native to one of the nine languages (Hindi, Telugu, Chhattisgarhi, Bengali, Kannada, Marathi, Maithili, Magahi, Bhojpuri).
- Must have their Laptop / Desktop at home.
- Must have good knowledge of google docs, sheets.
- Should have good internet connectivity.
- Should have basic knowledge in the one or multiple domains mentioned above and should be able to compose best quality sentences on the topics given from each domain.
- Should have excellent writing skills and grammatical knowledge.
- Excellent typing skills with at least 40 WPM

Job Location
- This work can be done from anywhere. It is a work from home (WFH)job.

Qualification
- Undergraduate, Graduate, Post Graduate can apply.
- Freshers and experienced both can apply for this job. However, candidates with prior experience with sentence composition will be given more preference.

Basic remuneration
₹1000 per 200 sentences.

Job description and responsibility
- We are looking for a candidate who is very active and has excellent writing skills in that language.
- His/ her role will be to compose a few sentences for each topic by using rich vocabulary and increasing the vocabulary size gradually as more sentences are composed, building sentences of 8-15 words long and without making any grammatical errors.
- There should be no copyright text or google translated text from other languages.
- The candidate is expected to use relevant terminologies for each given topic in that language.
- The candidate should write relevant sentences to the given topic.
- The candidate will be responsible for sentences entered in a given google document.
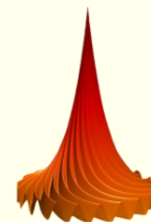- The candidate should be regular with the given task.

Application procedure
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SPEECH RECOGNITION IN AGRICULTURE AND FINANCE FOR THE POOR IN INDIA

SPIRE LAB, IISc, has taken initiative to create resources for speech technology development such as automatic speech recognition (ASR) and text-to-speech (TTS). There are job opportunities in this project in the position of online resource collector (it is a work from home).

Job Profile Name
Online Resource Collection

Skills/ requirements
- Should be able to read and understand English
- Should be native to one of the nine languages (Hindi, Telugu, Chhattisgarhi, Bengali, Kannada, Marathi, Maithili, Magahi, Bhojpuri).
- Basic Computer Knowledge and typing skills
- Candidates must have their Laptop / Desktop at home.
- Candidates must have good knowledge of using google docs, sheets.
- Should have good internet connectivity.

Job Location
- This work can be done from anywhere. It is a work from home (WFH) job.

Qualification
- Undergraduate, Graduate, Post Graduate can apply.
- Freshers and experienced both can apply for this job.

Basic remuneration
₹1200 per 400 links collected.

Job description and responsibility
- A large set of topics in general, agriculture, finance, healthcare domains will be given for link collection in a candidate's native language (one of the nine mentioned above).
- The job of the candidate is to find 3-5 relevant web links for every topic given (Weblinks can be from various online resources such as news websites, blogs, magazines, PDFs/ docs or from any of the above mentioned domain specific websites) and copy those weblinks to the domain-specific spreadsheet provided.
- The web links should have enough good quality text and should be in the candidate's native language.
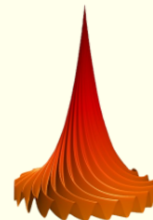- The candidate should do the job regularly once taken up.

Application procedure
Please use the following link to apply
https://forms.gle/8yv8wVWPHbuEXRXZ9

SPEECH RECOGNITION IN AGRICULTURE AND FINANCE FOR THE POOR IN INDIA

SPIRE LAB, IISc, has taken initiative to create resources for speech technology development such as automatic speech recognition (ASR) and text-to-speech (TTS). There are job opportunities in this project for voice artists.

Job Profile Name
Voice artist

Skills/ requirements
- Must be a graduate/ diploma/10+2 /10.
- Should be native to one of the nine languages (Hindi, Telugu, Chhattisgarhi, Bengali, Kannada, Marathi, Maithili, Magahi, Bhojpuri).
- The voice must not sound robotic or unnatural to the setting.
- Should also be able to speak and read well, even eloquently in that language.
- Should have done projects previously or have similar work experience in the language they will provide recordings as a part of this tender.
- Should be able to pronounce each word clearly, without engaging in much annoying mumbling or swallowing.
- Should be able to speak with minimal mouth noise such as clicks, glottal stops, etc.
- Should have consistency in the speech quality energy, volume, articulation, coordination, etc. for the entire 44 hours of recording.

Qualification
Voice over artist or radio jockey

Basic remuneration
Determined on a case-by-case basis

Job description and responsibility
- The candidate is expected to have good reading and understanding skills for that language.
- His/ her role will be to provide 50 hours of voice data.
- The candidate should be regular with the given task.
- An interested candidate needs to go through a pilot task and will be selected for the job only if they are found to perform satisfactorily.
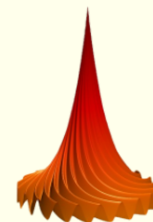
Application procedure
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SPEECH RECOGNITION IN AGRICULTURE AND FINANCE FOR THE POOR IN INDIA

SPIRE LAB, IISc, has taken initiative to create resources for speech technology development such as automatic speech recognition (ASR) and text-to-speech (TTS). There are job opportunities in this project in the position of speech recording validator (it is a work from home).

Job Profile Name
Text to speech validation

Skills/ requirements
- Basic Computer Knowledge and typing skills
- Should be native to one of the nine languages (Hindi, Telugu, Chhattisgarhi, Bengali, Kannada, Marathi, Maithili, Magahi, Bhojpuri).
- Must have their Laptop / Desktop at home.
- Should have good internet connectivity.

Job Location
- This work can be done from anywhere. It is a work from home (WFH) job.

Qualification
- Undergraduate, Graduate, Post Graduate can apply.
- Freshers and Experienced both can apply for these jobs. However, candidates with prior experience will be given more preference.

Basic remuneration
₹1000 per 500 audio samples.

Job description and responsibility
- We are looking for a candidate who is very active and has good listening skills.
- His/ her role will be to listen to a given set of speech recordings and validate that w.r.t the corresponding set of text one by one.
- The candidate is expected to flag a recording when the recorded speech does not match with the given text.
- The candidate should be regular with the given task.
- An interested candidate needs to go through a pilot task and will be selected for the job only if they are found to perform satisfactorily.
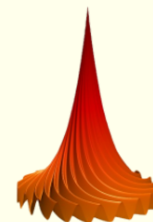
Application procedure
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SPEECH RECOGNITION IN AGRICULTURE AND FINANCE FOR THE POOR IN INDIA

SPIRE LAB, IISc, has taken initiative to create resources for speech technology development such as automatic speech recognition (ASR) and text-to-speech (TTS). There are job opportunities in this project in the position of text data collector (it is a work from home).

Job Profile Name
Text data collection

Skills/ requirements
- Should be able to read and understand English
- Should be native to one of the nine languages (Hindi, Telugu, Chhattisgarhi, Bengali, Kannada, Marathi, Maithili, Magahi, Bhojpuri).
- Basic Computer Knowledge and typing skills
- Candidates must have their Laptop / Desktop at home.
- Candidates must have good knowledge of using google docs, sheets.
- Should have good internet connectivity.

Job Location
- This work can be done from anywhere. It is a work from home (WFH) job.

Qualification
- Undergraduate, Graduate, Post Graduate can apply.
- Freshers and experienced both can apply for this job.

Basic remuneration
₹1000 against sentences collected from 500 links.

Job description and responsibility
- A large set of web-links in general, agriculture, finance, healthcare domains will be given in a candidate's native language. The jobs of a candidate comprise two components:
1. Verify if a weblink matches the domain
2. Copy all complete relevant sentences (text) from the link content to a domain-specific document provided.
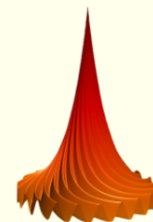- The candidate should be regular with the job once offered.

Application procedure
Please use the following link to apply
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SPEECH RECOGNITION IN AGRICULTURE AND FINANCE FOR THE POOR IN INDIA

SPIRE LAB, IISc, has taken initiative to create resources for speech technology development such as automatic speech recognition (ASR) and text-to-speech (TTS). There are job opportunities in this project in the position of text corrector (it is a work from home).

Job Profile Name
Text correction

Skills/ requirements
- Basic Computer Knowledge and typing skills
- Should be native to one of the nine languages (Hindi, Telugu, Chhattisgarhi, Bengali, Kannada, Marathi, Maithili, Magahi, Bhojpuri).
- Must have their Laptop / Desktop at home.
- Must have good knowledge of google docs, sheets.
- Should have good internet connectivity.

Job Location
- This work can be done from anywhere. It is a work from home (WFH) job.

Qualification
- Undergraduate, Graduate, Post Graduate can apply.
- Freshers and Experienced both can apply for these jobs.

Basic remuneration
₹1000 for 1000 words corrected

Job description and responsibility
- The digital text to be corrected comes from an image through techniques like optical character recognition (OCR).
- The original image and the digital text will both be presented to the candidate.
- The candidate has to correct the digital text so make sure that the corrected text matches exactly with that from the original image.
- The candidate should be regular with the given task.
- An interested candidate needs to go through a pilot task and will be selected for the job only if they are found to perform satisfactorily.

Application procedure
Please use the following link to apply
https://forms.gle/8yv8wVWPHbuEXRXZ9