

First Release: Sarvam AI TTS NVDA Add-on v1.0

This NVDA add-on enables **Sarvam AI cloud-based Text-to-Speech** inside the NVDA screen reader. It provides natural sounding neural voices for multiple Indian languages using the Sarvam AI TTS service.

Features

Cloud Based Neural Speech

- Uses Sarvam AI's advanced neural text-to-speech engine
- Produces natural and clear speech output

Multiple Indian Languages

- Supports several Indian languages including:
- English, Hindi, Tamil, Telugu, Kannada, Malayalam, Bengali, and Marathi

High Quality Voices

- Natural sounding AI-generated voices
- Improved clarity for screen reader users

NVDA Integration

- Works directly as an NVDA synthesizer
- Can be selected from NVDA's Synthesizer settings

API Key Configuration

- Users can configure their Sarvam AI API key in NVDA settings
 - Required for generating speech from the Sarvam cloud service
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Technical Info

- Written in Python using NVDA's Synth Driver API
 - Uses Sarvam AI REST API for speech generation
 - Audio is generated in WAV format and played by NVDA
 - Supports NVDA 2025 and above
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Installation

1. Download the .nvda-addon file
2. Press Enter on the file
3. NVDA will ask to install the add-on

4. Restart NVDA to activate the synthesizer
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Setup

1. Open NVDA Settings
 2. Navigate to the Sarvam AI Speech settings
 3. Enter your Sarvam API key
 4. Select **Sarvam AI TTS** as the synthesizer
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Developers

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Feedback

Bug reports, suggestions, and improvements are welcome!