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# RAJA KIRUBA HARAN

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## CONTACT

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## CERTIFICATION

- Smart India Hackathon 2023
- Participated as a Team leader in a coding quiz at Tech fest 2023.

## SKILLS

- Hardworking person
- Time Management skills
- Observation
- Quick learner

## TECHNICAL SKILLS

- JAVASCRIPT
- HTML
- CSS
- GIT BASICS

## OBJECTIVE

Secure a responsible career opportunity to fully utilize my training and skills, while making a significant contribution to the success of the company. as well as engage in opportunities to further the company's goals

## PROJECT

### Voice Personal Assistant

Dedicated to advancing voice assistant technology, utilizing Deep Neural Networks (DNNs) for accurate speech recognition and text-to-speech synthesis, enabling natural language interaction. Proficient in applying Natural Language Processing (NLP) techniques to understand user queries, recognize intents, and extract relevant information. Experienced in implementing Reinforcement Learning (RL) algorithms for continuous improvement of interaction strategies based on user feedback. Skilled in training machine learning models to recognize and process the unique sounds and grammar of Hindi and Tamil, ensuring effective and personalized user experiences in diverse interactive scenarios.

- Designed and built a user-friendly interface for the voice assistant using HTML, CSS, and JavaScript, allowing easy voice input and response display.
- Added support for Hindi and Tamil with smooth text rendering and interactive UI elements for an enhanced user experience.

## EDUCATION

2021 - 2025

### K.L.N COLLEGE OF ENGINEERING

Bachelor's Degree in Computer Science (CGPA 6.3)

2020 - 2021

Michael Matriculation Higher Secondary School

Scored 71 % at HSCL