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# EDUCATION

**Sarvajanik College of Engineering and Technology** B.Tech in Artificial intelligence and Data science CGPA : 8.43/10

## L.P. Savani vidyabhavan

Gujarat Secondary and Higher Secondary Education Percentage : 91.07%

**L.P. Savani vidyabhavan** Gujarat Secondary Education Percentage : 88.16%

# RELEVANT COURSEWORK

Database management system

Data mining and Business intelligence Web mining

Machine learning

Operating system Artificial intelligence Web development

Design analysis and algorithm

## Oct 2021 - Present

Surat, Gujarat

## June 2019 - May 2021

Surat, Gujarat

## June 2018 - May 2019

Surat, Gujarat

# WORK EXEPERIENCE

## Shreesoftic, Web Developer Intern (June 2024)

HTML, CSS, JavaScript, and ReactJS

Projects:

1. News website 2) Portfolio website for client

 **PROJECTS**

**English Test Evaluator |** Python, NLP, Machine Learning

Developed a comprehensive automated system to evaluate all four IELTS test modules (Speaking, Writing, Reading, Listening) adhering to IELTS standards.

Key Features:

Speaking: Real-time evaluation of fluency, coherence, pronunciation, and lexical resources using Google Speech API and NLP tools.

Writing: Assessed grammar, cohesion, task achievement, and lexical richness using NLTK, LanguageTool, and custom scoring algorithms.

Reading and Listening: Designed question-answer validation for multiple formats with integrated scoring.

Tools and Technologies: Python, Streamlit, NLTK, SpeechRecognition, Google Speech API, SpellChecker, and LanguageTool.

**Voice assistant |** Python

I Developed an interactive voice assistant application using Python, integrating speech recognition, text-to- speech, web browsing, and datetime functionalities to create a responsive and versatile tool.

Act as a voice assistant for day to day task. Also can do web browsing.

Use streamlit as framwork .

**Online NEWS website |** React JS, CSS, Java script

I Developed an interactive News website using React JS, Java script, and CSS. Gives everyday news of all categories, like Sports, Business, Health etc..

User can change light mode to dark mode.

## Car price prediction model | Python

I Developed an interactive Car price prediction model using Python. Also use Streamlit framework for front-end. I use numpy, pandas, sklearn, pickle, streamlit library for this machine learning project.

User needs to add some details like : car model, Km driven, transmission type, fuel type etc.. User can predict the price of car using this model