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EDUCATION

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

Oct 2021 - Present
Surat, Gujarat

L.P. Savani vidyabhavan
Gujarat Secondary and Higher Secondary Education
Percentage : 91.07%

June 2019 - May 2021
Surat, Gujarat

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

June 2018 - May 2019
Surat, Gujarat



RELEVANT COURSEWORK

- Database management system
- Data mining and Business intelligence
- Web mining
- Machine learning
- Operating system
- Artificial intelligence
- Web development
- Design analysis and algorithm



WORK EXPERIENCE

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 framework .

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

