

Rekadi Varshini

Links

Github : [VarshiniRekadi](#)

LinkedIn : [VarshiniRekadi](#)

Website : [Varshini's Portfolio](#)

Education

B.TECH. IN COMPUTER SCIENCE

Shri Vishnu Engineering College For Women

CGPA : 8.11 (till)

INTERMEDIATE

Tirumala Mahila Junior Kalasala

Percentage: 89

HIGH SCHOOL

Dr KKR's Gowtham High School

CGPA : 9.7

Skills

PROGRAMMING LANGUAGES

Python, C, Java

WEB TECHNOLOGIES

HTML, CSS, Javascript

DATABASES

SQL

TECHNOLOGIES

Machine Learning Basics

SOFT SKILLS

Communication, Analytical

Skills, Problem-Solving, Adaptability.

Certifications

Edx

- Sql for data science
- Machine learning with python

Co-Curricular Activities

COORDINATOR

Sports Club

Dwarapudi, Andhra Pradesh 533341,
India Contact No: +91-6281156561
Email: rvarshini5656@gmail.com



Projects

Gene Folding

Java

This project searches for palindrome centers in a DNA sequence. These are points where the sequence reads the same backwards and forwards. By folding the sequence at these points, the project aims to shorten the overall length.

Next-Gen Speech-to-Text

Html,Css,JavaScript

Developed a web-based application that converts spoken words into text using JavaScript. Implemented functionality to allow users to activate the microphone within the browser to capture and transcribe speech in real-time. Utilized the Web Speech API to handle speech recognition and ensure accurate transcription of spoken words.

Web Scraper with AI Integration

Python

Developed a Python script to scrape headings and paragraphs from a webpage, utilizing OpenAI's GPT model to summarize and provide additional context for the extracted text. The script processes the content and generates a detailed report including summaries and additional insights, which is then saved to a text file.

Airline Passenger Satisfaction

MachineLearning

This project uses machine learning to analyze airline data and identify factors that influence passenger satisfaction. The goal is to build a model that predicts whether a customer will be satisfied or dissatisfied with their flight.

Internships

- I completed a two-month offline internship at Cyient with the role of Summer Intern.
- Interned as a Web developer at Code Clause for 1 month

Hackathons

- Participated in a college level 24-hour APPATHON-23.

Achievements

- Top 20 in a college level CODING CONTEST
- Hosted the inauguration function of the first-year B.Tech classes.