Sarika Sumanth

📞 7396956566   @ sarika_sumanth@srmap.edu.in

Education

SRM UNIVERSITY, AP
B.Tech in Computer Science
CGPA: 8.58
📅 Jul 2024   📍 Amaravati, AP

CLASS - XII, KHAMMAM
Resonance Junior College
Specialization: Science
CGPA: 9.7
📅 Mar 2020   📍 Khammam, TS

CLASS - X, KHAMMAM
Resonance Info School
CGPA: 9.3
📅 Mar 2018   📍 Khammam, TS

Links

 GitHub **sarika-sumanth**
in Linkedin **sumanth-sarika**

Skills

PROGRAMMING
Python • C/C++ • HTML/CSS • SQL • Data structures

MISCELLANEOUS
• Mircosoft Excel • Kali Linux • Git

Certifications

IBM
Python for Data Science, AI Development
What is Data Science

Google-Foundations: Data, Data Everywhere

NPTEL
Psychology of Stress, Health and Well-being
Education for Sustainable Development

Soft Skills

Communication Skills
Flexibility
Collaboration and Team Work

Languages Known

English
Hindi
Telugu

Experience

RESEARCH
📅 May 2022 – Aug 2022   📍 SRM UNIVERSITY, AP
- Researched hotel ranking using Fuzzy AHP methodology, analyzing multiple criteria like customer reviews, amenities, location, and service quality.
- Applied Fuzzy AHP methodology to create a structured framework for assessing and ranking hotels, considering subjective opinions and uncertain data, resulting in more accurate evaluations.

WEB DEVELOPMENT AND DESIGING INTERN
OASIS INFOBYTE
📅 Mar 2023 – Apr 2023   📍 Remote
- Using HTML, CSS and JAVASCRIPT for developing a web application.

Projects

FINANCIAL TRANSACTION ANOMALY DETECTION: PYTHON ISOLATION FOREST
📅 Feb 2023 – May 2023
- Isolation Forest Algorithm: Using Python's Isolation Forest, this project efficiently detects anomalies in financial transactions, aiding in fraud identification.
- Enhanced Security: Leveraging Isolation Forest, the project ensures timely detection and prevention of fraudulent transactions, bolstering financial security.

CHATBOT USING PYTHON AND NATURAL LANGUAGE TOOL KIT
📅 Jan 2022 – Feb 2022
- Delivery Time Function: The chatbot provides an estimated delivery time based on the user's location using NLTK for query understanding and accessing delivery information.
- Food Menu and Discounts Function: The chatbot offers a food menu with discounts and great deals, utilizing NLTK for query understanding and retrieving menu data with relevant offers.

DYNAMIC MUSIC WEBSITE: HTML, CSS, JAVASCRIPT
📅 Nov 2022 – Dec 2022
- nteractive Music Experience: Create an immersive music experience with playback, playlist creation, and personalized recommendations using HTML, CSS, and JavaScript.
- Visually Appealing and User-Friendly: Enjoy a visually appealing and user-friendly music website with responsive design, customizable themes, and intuitive navigation.

PYTHON OCR: ACCURATE TEXT EXTRACTION FLEXIBLE INTEGRATION
📅 Aug 2022 – Dec 2022
- Accurate Text Extraction: Precisely extract text from images or documents using Python and OpenCV.
- Flexible Integration: Seamlessly integrate the OCR system into various applications with customization options.