SANJANA SHETTY

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CAREER OBJECTIVE

To become a successful expert in Computer Science by channeling my technical knowledge and skills to ensure personal and professional growth. I am committed to contributing to the organization's prosperity through innovative solutions and dedicated teamwork. My goal is to make a significant impact in the field of engineering by continuously driving advancements and fostering a culture of excellence and collaboration.

SKILLS

Programming Languages: Python (Intermediate), C (Intermediate), C++ (Basic), Java (Intermediate)

Web Development: HTML, CSS, JavaScript

Tools & Technologies: MS Office (Word, Excel, PowerPoint), Google Workspace (Docs, Sheets, Slides), Canva

Soft Skills: Time Management, Organizational Skills, Multitasking, Problem Solving, Teamwork

EDUCATION

Usha Mittal Institute of Technology, Santacruz — *B.TECH Computer Science and Technology*

DECEMBER 2022 - PRESENT

Pace Junior Science College, Borivali — *H.S.C*

JUNE 2020 - MAY 2022

Vocational Subject – Computer Science.

St. Joseph's High School, Kandivali — S.S.C

MAY 2020

EXPERIENCES

IEEE UMIT — *Junior Council*

JULY 2023 - PRESENT

- Developed promotional artwork, event grids, social media campaigns, sponsorship brochures, and secured sponsorships.
- Organized and co-planned major events such as hackathons and the Innovex tech-fest treasure hunt.

Sincere Talks, Youtube Channel — *Creative Team and Head Coordinator of Research Team*
https://www.youtube.com/@sincere_talks

MAY 2024 - PRESENT

- Created Thumbnails for the Clips of the previous Episodes which crossed over 4.8K in 4 days.

PROJECTS

vAIdya
- The idea centers around developing and implementing a comprehensive health analysis app called "vAIdyah."
- This app leverages the power of artificial intelligence and medical expertise to offer users personalized health analyses based on their historical medical data and current health conditions.
- The app collaborates with medical professionals, including experienced doctors and interns, to provide users with accurate health insights and recommendations.

K-Means Clustering
- K Means Clustering is an Unsupervised Machine Learning Algorithm that groups unlabeled, unclassified datasets into different clusters. The machine organizes unsorted data according to parallels or similar patterns and variations.
- K means Clustering assigns data points to one of the k clusters depending on their distance from the center of the clusters.
- Customer segmentation is a key marketing strategy that helps businesses understand their customer base and tailor their marketing efforts to specific groups.
- In this analysis, we use the KMeans Clustering algorithm to segment customers of a mall based on their annual income and spending score.

Spam News Detection
- Spam news detection and classification have become critical in today's digital era, where misinformation and fake news spread rapidly.
- This report demonstrates the process of detecting and classifying spam news using machine learning techniques.

WiseBudget
- WiseBudget is a student financial website designed to empower users with tools and resources for effective budgeting and financial management

PERSONAL DETAILS

Date of Birth : 09th June 2004
Language Known : English, Hindi, Marathi, Tulu.
Hobbies : Cooking, Drawing, Badminton, Reading, Baking.

Place : Mumbai
Date : 15/7/2024

(Sanjana S. Shetty)