NANDINI RIDHDHISH SUKHADIA

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OBJECTIVE

To secure a challenging role as a Data Scientist where I can apply my skills and knowledge to drive business growth and improve decision-making.

EDUCATION

B.TECH IN COMPUTER ENGINEERING (PURSUING), 2026

- Currently pursuing a Bachelor of Technology in Computer Engineering, C. K. Pithawala College, Gujarat Technological University (GTU)

HSC IN SCIENCE WITH MATHS, 2022

- 56%, Gujarat Secondary and Higher Secondary Education Board, Bhulka Vihar School **SSC**, **2020**
- 80%, Gujarat Secondary Education Board, Bhulka Vihar School

TECHNICAL SKILLS

- Programming languages: Python, C
- Database management: MySQL
- Data analysis and visualization: Excel
- Data structures and algorithms: Arrays, Linked Lists, Stacks, Queues, Trees, Graphs
- Operating Systems: Windows, Linux
- Machine learning libraries: scikit-learn, TensorFlow (basic)

PROJECTS

- 1. Water Level Indicator
 - Developed a system to monitor and indicate water levels using buzzer and circuit
- 2. Human Face Recognition using Eye Detection
 - Designed and implemented a face recognition system using Python
 - Achieved an accuracy in detecting human faces
- 3. Chatbot for Students (In progress)
 - Designing a conversational AI system to assist students with academic queries
 - Utilizing natural language processing (NLP) techniques and machine learning algorithms
- 4. House Price Prediction
- Built a predictive model using Python and machine learning libraries (scikit-learn) to forecast house prices
 - Analyzed and visualized data using pandas and matplotlib

EXTRA CURRICULAR ACTIVITIES

- 1. Volunteered in Decoration Committee, TechFest (2023)
 - Contributed to team efforts in designing and executing event decor
 - Developed teamwork and communication skills
- 2. Core Coordinator, Fine Arts Club (2023)
 - Led team in organizing art events and exhibitions
 - Demonstrated leadership and project management skills
- 3. Anchor, Cultural Fest (2024)
 - Hosted cultural events and activities
 - Developed public speaking and presentation skills
- 4. Running Drawing Class (2022- present)
 - Taught drawing techniques to students
 - Developed teaching and mentoring skills

CERTIFICATIONS

- 1. Foundation Course from SAP edunet Foundation
- 2. Basics of Python from Infosys Springboard
- 3. Python for Data Science from Infosys Springboard

SOFT SKILLS

- 1. Strong analytical and problem-solving skills
- 2. Effective communication and teamwork skills
- 3. Ability to work in a fast-paced environment and meet deadlines
- 4. Leadership and project management skills