Dhirubhai Ambani
Institute of Information and Communication Technology

SANSKAR SHETE

M.Sc. Agriculture Analytics

EDUCATION

Dhirubhai Ambani Institute of Information and Communication Technology (DA-IICT)
M.Sc. Agriculture Analytics

CPI: 7.13   July 2023 – Present

Gandhinagar, Gujarat

Dr. Panjabrao Deshmukh Krishi Vidyapeeth
B.Sc. (Hons.) Agriculture

CGPA: 7.96   2019 – 2023

Wardha, Maharashtra
School of Scholars (12th CBSE)
Percentage: 75.6

2018 – 2019   Nagpur, Maharashtra

Podar International School (10th CBSE)
Percentage: 83.6

2016 – 2017   Nagpur, Maharashtra

SKILLS

Area(s) of Interest: GIS, Remote Sensing, Data Science, etc.

Programming Languages: Python, SQL, R, JavaScript, etc.

Tools and Technologies: ERDAS Imagine, Google Colab, R Studio, PostgreSQL, Google Earth Engine

EXPERIENCE

Climate Resilient Observing-Systems Promotion Council (CROP-C):

May 2024 - June 2024

• Worked as a Research Intern and studied the causes and effects of lightning on the ground. How can we create a sense of resilience in public and save lives lost due to lightning. • **Guide:** Col. Sanjay Srivastava

PROJECTS

- Car Retail Management Portal:
  October 2023 - November 2023

  Guide: Dr. Amit Mankodi

- Change Detection of Gandhinagar using Machine Learning:
  October 2023 - November 2023

  Guide: Dr. Ranendu Ghosh

- Study on the Ban on Export of Rice from India:
  January 2024

  Guide: Dr. Prasoon Kumar Gupta

- Disease Detection and Classification in Potato Crop UsingCNN:
  February 2024 - March 2024

  Guide: Mr. Kamal Pandey

- Pest Detection using ML and DL in No-code/Low-code Platforms (Orange Data Mining):
  March 2024 - April 2024

  Guide: Dr. Kapil Oberai

- Solar Radiation Estimation using Cloud Properties and Machine Learning:
  April 2024

  Guide: Dr. N. R. Patel and Ms. Shweta Pokhriyal

POSITIONS OF RESPONSIBILITY

Vice-Chair International Services (Rotaract)

Took care of fellowships and collaboration events with other chapters in and outside of India.

📅 December 2021 - June 2022

INTERESTS

Climate Change
Environmental Protection
Music
Poetry
Writing
Travelling

ACHIEVEMENTS:

- ISRO SAC - Microwave Data Processing
- ESRI - Spatial Analysis using ArcGIS Pro
- Pioneer Tech - Data Visualization Tools
- Amnex - Crop Yield Modelling
- IELTS - Academic exam (7.5 bands)