



AKRITI DHYANI

M.Sc. Agriculture Analytics

EDUCATION

Dhirubhai Ambani Institute of Information and
Communication Technology (DA-IICT)

CPI: 7.4

📅 July 2023 – Present 📍 Gandhinagar, Gujarat

Uttaranchal University

CGPA: 7.67

📅 Aug 2018 – May 2022 📍 Dehradun, Uttarakhand

Class 12th (ISC)

Percentage: 68%

📅 2016 – 2017 📍 Srinagar (Garh), Uttarakhand

Class 10th (ICSE)

Percentage: 78%

📅 2014 – 2015 📍 Srinagar (Garh), Uttarakhand

SKILLS

Area(s) of Interest : Remote Sensing, GIS, Data Analytics, Business Analytics

Programming Languages : Python, SQL

Tools and Technologies : QGIS, ArcGIS, Power BI, Excel

POSITIONS OF RESPONSIBILITY

Member

Music Club

📅 Sept 2023 – Present

Volunteer

MFA

📅 July 2021 – Sept 2022

INTERESTS

- Singing
- Travelling and trekking

EXPERIENCE

Krishivan

📅 Feb 2022 - April 2022

- Hands-on experience in preparing post-harvest products like jam, jelly, etc. Familiarized with the industry practices and gained knowledge regarding safety standards.

PROJECTS

Estimation of biophysical factors using SAR and ML:

📅 March 2024 - April 2024

- Implemented **ML** algorithms to estimate **biophysical parameters** using **SAR** data and generated predictive parameter maps through **ArcGIS**.

- **Guide:** Dr. Dipanwita Haldar

Vegan Lifestyle:

📅 March 2024

- Utilized data visualization tool (**Metabase**) to develop an interactive dashboard showcasing vegan diet, it's impact on environment, health benefits, etc.

- **Guide:** Kapil Oberai

U.S. Economy Analysis:

📅 Jan 2024

- Conducted analysis of the U.S. economy using **Python** to visualize trends in inflation rates and CPI over the years.

- **Guide:** Prasun Kumar Gupta

ACHIEVEMENTS

- ISRO (SAC): Microwave Data Processing and Applications
- Pioneer Tech: Advance Excel, Power BI and Tableau