Dhirubhai Ambani
Institute of Information and Communication Technology

JAYESHKUMAR PATEL

M.Sc, Agriculture Analytics

EDUCATION

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

CPI: 7.57   M.Sc. | AA

📅 July 2023 – Present   📍 Gandhinagar, Gujarat

College of Agriculture Jabugam Anand Agricultural University (AAU)

CPI: 7.5   B.sc | Bachelor of Science (Hons.) Agriculture

📅 2019 – 2023   📍 Jabugam, Gujarat

Class 12th School (GHSEB)

Percentage: 66.76%

📅 2018 – 2019   📍 Patan, Gujarat

Class 10th School (GSEB)

Percentage:75.16%

📅 2016 – 2017   📍 Patan, Gujarat

SKILLS

Area(s) of Interest : Geospatial, Data Analysis, Finance/Business Analysis,Machine Learning, Deep Learning , Data Modelling, Data Visualization

Programming Languages : Python, SQL,R

Tools and Technologies : ArcGIS, QGIS, ERDAS IMAGINE, ENVI, SNAP, PostgreSQL, MySQL, Microsoft Azure SQL Database, Tableau, Power BI, SciKit-Learn

EXPERIENCE

Bhaskaracharya National Institute for Space Applications and Geo-informatics (BISAG-N), Gandhinagar

📅 June-July 2024

PROJECTS

Fertilization Recommendation system Using machine learning (ML)

📅 February 2024

Nifty 50 And Nifty IT Chart Correlation Analysis using python

📅 January 2024

Agriculture Drought Analysis Using Time Series Satellite Data Using Python

📅 November 2023

Personal Loan Management System Using Python

📅 November 2023

Crop Damage Recommendations Using PostgresML

📅 March 2023

Crop Stress Detection Using UAVs / DRONES

📅 April 2023

INTERESTS

- Investing & Trading
- Business & Finance
- Travelling
- Cooking

POSITIONS OF RESPONSIBILITY

National Service Scheme (NSS)
Volunteer youth program

📅 June-July 2023

ACHIEVEMENTS

- Received Certificate for 3 days course on Spatial Analysis with ArGIS pro:Essential workflows(ESRI).
- Received Certificate for 3 days course on Microwave Data Processing and Applications (SAC, ISRO).
- Received Certificate for Application of Advanced Geospatial Technologies in Agriculture (Crop Yield Modelling)(AMNEX).
- Production of Vermicompost, NSKE, Neem Oil, NADEP at COA, AAU, Jabugam.
- Received Certificate for 2 days workshop on Data Visualisation using Power-BI, TableU and MSExce.
- Received Certificate for Completion of Introduction to SQL