

Objective

Motivated and detail-oriented beginner in Data Science and Analytics with a solid foundation in Python, Excel, and statistical concepts. Familiar with data visualization tools such as Power BI, Tableau, and R Studio. Eager to apply data analysis, reporting, and basic machine learning skills to solve real-world problems and grow in a dynamic, data-driven environment

Education

|   |                        |
|---|------------------------|
| LJ University                             | Gujarat, India         |
| Masters of Computer Application: Pursuing | June 2024 - April 2026 |
| LJ University                             | Gujarat, India         |
| Bachelor of Computer Application: GPA 6.2 | June 2021 - April 2024 |

Skills Summary

- Programming Languages: Python, R, SQL
- Data Science & ML Frameworks: Pandas, NumPy, Scikit-Learn, TensorFlow, Keras
- Visualization Libraries: Matplotlib, Seaborn
- Analytics & BI Tools: Excel, Tableau, Power BI
- Development Tools: Jupyter Notebook, Google Colab, Git, GitHub
- Platforms & IDEs: VS Code, PyCharm
- Essential Soft Skills: Business Communication, Problem Solving, Critical Thinking, Decision Making

Projects

Emotion Music AI – Multimodal Emotion Detection + Music Recommendation      Jun 2025 – Jul 2025

- Developed a real-time AI system for multimodal emotion detection (facial + voice) using OpenCV, CNN, and Librosa, with mood-based music recommendations via Spotify API and personalized UX features
- Tech Stack: Python, Streamlit, TensorFlow, scikit-learn, OpenCV, Librosa, Spotify API, IP Geolocation

AstroVedaAI – Indian Astrology Platform      Jul 2025 – Ongoing

- Built a single-page React platform with cosmic UI, canvas animations, and user input for Vedic astrology reports, integrated with AI-powered FastAPI backend for Kundli, Yogas, forecasts, and personalized remedies.
- Tech Stack: React.js, Framer Motion, Canvas/WebGL, Python, FastAPI, Pandas, flatlib, TensorFlow (for emotion/personality mapping)

Used Car Price Prediction for the Indian Market      Apr 2025 – Jun 2025

- Developed a machine learning-powered web application to predict the resale price of used cars. Implemented dynamic form handling based on historical data to auto-filter valid car configurations. Displayed both the predicted price and complete car details for better decision-making.
- Tech Stack: Python, Flask, Scikit-Learn, Pandas, HTML, CSS, JavaScript, Jupyter Notebook, Git, GitHub

- Performed exploratory data analysis and time series visualization on retail sales data to identify trends, segment performance, and profit-impacting factors. Created visual reports and forecast-ready plots using Python libraries.
- Tech Stack: Python, Pandas, Matplotlib, Seaborn, Jupyter Notebook, Git, GitHub

**Certificates**

**Data Science 2025: Complete Guide – Udemy, Issued Jun 2025**

- Skills: Data Science, SQL, Pandas, NumPy, Machine Learning (Intro)

**Data Analyst Bootcamp – Udemy, Issued Jun 2025**

- Skills: Data Analytics, SQL, Data Cleaning, Exploratory Data Analysis

**Quantium Data Analytics Virtual Experience – Forage, Issued Jun 2025**

- Skills: Python, Data Visualization, Retail Analytics, Customer Insights

**Data Visualization and Communication with Tableau – Duke University (Coursera), Issued Dec 2023**

- Skills: Tableau, Data Storytelling, Dashboards, Business Reporting

**Deloitte Data Analytics Virtual Internship – Forage, Issued Jun 2025**

- Skills: Business Intelligence, Excel, Data Cleaning, Decision Making

**Programming for Everybody (Python) – University of Michigan (Coursera), Issued: Oct 2023**

- Skills: Python Programming, Loops & Functions, Logic Building, Basic Scripting