

Priyank Pateliya

Data Science & AI Learner

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Objective

To build a career in Data Science and AI/ML, leveraging my analytical mindset, technical proficiency, and creativity to transform data into intelligent, impactful solutions.

Skills

- Python
- SQL
- Machine Learning
- Data Visualization
- Automation

Strength

- Curiosity
- Leadership
- Communication
- Problem-Solving
- Consistency

Language

- English
- Hindi
- Gujarati

Education

- B.E. Computer Engineering – MBIT (Final Year, 2026) CGPA : 7.27
- 12th Grade (52%) – Jay Jalaram School
- 10th Grade – St. Xavier's High School, Anand
- Attended seminars on personal development, coding, cybersecurity, and career direction.

Experience

Data Science Development Intern – Ultron Technology

May 2025 – June 2025 | Remote

- Analyzed large datasets to identify key patterns and extract insights.
- Built NLP-based sentiment analysis models and web scraping pipelines for structured data collection.
- Applied machine learning algorithms (Decision Tree, Logistic Regression) for predictive modeling and classification tasks.
- Automated the end-to-end data processing workflow using Python scripts.

Data Science Virtual Experience – Commonwealth Bank (Forage)

August 2025

- Simulated real-world data science tasks involving data aggregation, anonymization, and database pipeline design.
- Proposed methods for social media analytics and sentiment modeling. Improved understanding of data preprocessing, statistical modeling, and workflow optimization

Projects

Spam Detector

A machine learning app for detecting spam messages with real-time feedback.

- Trained an NLP-based ML model to classify messages as spam or ham.
- Built a responsive frontend with animations and subtle spam detection logic.
- Designed for both educational and practical demonstration purposes.
- Tech: Python, scikit-learn, Flask, HTML/CSS

TerraNova

A data-driven web platform for building and exploring digital terrariums.

- Integrated Flask backend with real data and AJAX-powered UI for smooth interactivity.
- Implemented data scraping and preprocessing pipelines to populate dynamic content.
- Focused on responsive UI and scalable architecture to enhance user experience.
- Tech: Python, Flask, HTML/CSS/JS, Data Scraping

Twitter Insight Summarizer

An automation tool that summarizes tweets from 6 different accounts.

- Utilized NLP to summarize large volumes of social media content.
- Automated data extraction and summarization using Python scripts.
- Tech: Python, Tweepy, NLP

Hobbies

- Reading and Writing (especially reflective and analytical content)
- Trading and Market Analysis
- Public Speaking and Mentoring
- Journaling and Personal Productivity