Dhruv Chavda

LJ Institute of Engineering and Technology
Bachelor of Data Science

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Competitive Coding:
- 5 Star @ HackerRank (SQL,PYTHON)

Kaggle:
- (Datasets,Models, Competitions)

Academic:
- Sem 4: SPI / 7.40
- Sem 3: SPI / 7.96
- Sem 2: SPI / 6.93
- Sem 1: SPI / 6.13
- (SSC)Shree Panch Tirth Vidhyalay (MARCH-2020) 70%,RANK:88.90

Campus Ambassadors Roles:
- Unstop (Student Executive)
- TechKruti (IIT Kanpur)
- My Gov

LANGUAGES KNOWN:

Fluent:
- Hindi
- Gujarati

Upper intermediate:
- English

My Online Profiles:
- My LinkedIn Profile: **Linkedin**
- My Github Profile: **Github**

Technical Skills:
- Databases: MySQL, PgAdmin4, Django (SQLite), MongoDB (NoSQL), MSSQL
- Programming Concepts: Object-Oriented Programming (OOP) in Python
- Python Libraries: Plotly, Pandas, NumPy, Machine Learning, Deep Learning, Matplotlib, Seaborn
- Python Frameworks: Django, Flask
- Machine Learning Tools: tensorflow,scikit-learn

COMPUTER PROFICIENCY:
- MS-Office (PowerBi, Excel, PowerPoint)

Projects:
- **AI-Driven Crop Management System:**
  1. Crop and Fertilizer Prediction: Used Decision Tree Classifier to predict crop health, suggest optimal fertilizers, and improve yield.
  2. Django-Based Platform: Built with Django for a user-friendly interface where farmers input data and receive actionable recommendations.
- **Delight Ethnics**
  1. A dynamic web application showcasing a premium collection of ethnic wear, including suits, sherwanis, and more.
  2. Technology Stack: Developed using HTML, CSS, and Bootstrap for a modern, responsive design.
  3. User Experience: Features a clean layout with interactive elements, allowing users to easily browse collections, view detailed descriptions, and explore various options for each outfit.
- **Smart Restaurant Finder**
  1. Overview: A personalized dining recommendation system designed to provide tailored suggestions for restaurants.
  2. Technology Stack: Developed using Flask for a robust and efficient backend.
  3. Key Features: Offers recommendations based on budget, cuisine, location, and group size, ensuring an optimal dining experience for users.

- Quiz Game with Voice Assistance
  1. Interactive Gameplay: Developed a quiz game in Python featuring multiple lifelines (50-50, Phone-a-Friend, Audience Poll) and a dynamic prize system, enhancing user engagement.
  2. Voice Assistance: Integrated ElevenLabs API for voice responses in the Phone-a-Friend lifeline, allowing players to hear suggestions from a chosen male or female voice.
  3. Future Enhancements: Planned additions include a GUI for improved user interaction, score tracking with a database, and new lifelines for a more immersive gaming experience.

- Certificate:
  - AI Oracle [Certificate](#)
  - Gen AI Oracle[Certificate](#)
  - machine learning LinkedIn [Certificate](#)
  - Data visualization tata group Forage [Certificate](#)
  - Digital Skills: Web Analytics Accenture [Certificate](#)
  - exploratory data analysis for machine learning IBM [Certificate](#)