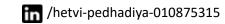
# **HETVI PEDHADIYA**

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/HetviPedhadiya



## OBJECTIVE

 Motivated and detail-oriented developer with strong knowledge of Machine Learning, ASP .NET Core, Flutter, and Python. Passionate about developing customized, accounting-oriented software solutions for businesses.
 Eager to contribute to growth-focused companies by creating accessible tools that empower users with insights and confidence.

#### **PROJECTS**

#### Group Expense Manager

Nov 2024 - Feb 2025

- Automatically calculates individual expenses and balances
- Manages multiple groups and tracks expenses individually
- Built frontend using Flutter and integrated backend services via .NET APIs, ensuring smooth data communication
- Visualizes financial data through dynamic pie and bar charts for better insights

#### Medicine Recommended System

Feb 2025 - March 2025

- Developed and deployed a web-based healthcare assistant using Flask for symptom-driven disease and wellness guidance.
- Used structured CSV datasets to map symptoms to disease descriptions, precautions, medications, workouts, and diet plans.
- Implemented voice-based symptom input using speech recognition to enhance user interaction and accessibility.
- Designed an intuitive and responsive user interface with HTML, CSS, and JavaScript.
- Hosted the application live on Render.com, enabling public access and real-time interaction.

## Stock Market Analysis

March 2025 - April 2025

- Built a Flask web app to predict stock trading volume using machine learning.
- Used Random Forest Regressor trained on historical stock prices and date-related features.
- Integrated a clean and interactive UI for real-time predictions.
- Deployed the application on Render.com for public access.

#### **EXPERIENCE**

Nov 2024 - March 2025

- Teaching Assistance | Darshan University
- Assisting in teaching Database Management Systems (DBMS-2) for BCA and BSC-IT students.
- Guiding students on project work and conceptual understanding.
- Assisting in lab sessions and problem-solving activities.

#### **SKILLS**

- Technical: Machine Learning, DSA (Data Structures and Algorithms), Python, NumPy, Pandas, Scikit-learn, Flutter, DBMS, SQL, Java
- Non-Technical: Teamwork, Quick Learner, Adaptability, Problem-Solving.

# **EDUCATION**

•	Bachelor of Engineering in Computer Engineering   Darshan University	2022 - 2026
•	CGPA: 9.15	

Higher Secondary Education | Shree Kanya Vidyalaya, Rajkot
 2021 - 2022

Percentage: 78.83
 Secondary Education | Bardanwala Kanya Vidyalaya, Rajkot

Percentage: 78

#### **CERTIFICATES**

Mobile Application Development - Udemy	Sept 2024
<ul> <li>Database Management System – Udemy</li> </ul>	Jan 2025
Python Programming - Udemy	April 2024

#### **ACHIEVEMENTS**

<ul> <li>NPTEL Certificate achieved by participating in Python for Data Science. Achieved score 71%.</li> </ul>	Aug 2024
<ul> <li>Earned a SQL certificate from HackerRank for completing SQL challenges.</li> </ul>	Aug 2024

# Hobbies

· Travelling, Driving