

# Pallav Chavda

Data Enthusiast

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🔗 [PortFolio](#)

🌐 [Github](#)

in [LinkedIN](#)

👤 [HackerRank](#)

## Education

### ● Saffrony institute of Technology Mehsana

2021-2025

- Computer Engineering B.E
- CGPA: 8.87

## Skills

- **Programming Language:-** Python, R, SQL, JavaScript
- **Python Libraries:-** Numpy, Pandas, Scikit-learn
- **Data Visualization:-** Matplotlib, Seaborn, Plotly
- **Statistical Analysis:-** Hypothesis testing, Regression Analysis, TimeSeriesAnalysis
- **Machine Learning :-** Supervised, unsupervised
- **Tools/Software:-** Jupyter, Excel, PostMan-API, Git/GitHub, Google Colab, Power-BI
- **Database Management:-** MySQL
- **Web Frameworks:-** Flask, HTML, CSS
- **Cloud:-** AWS, Streamlit
- **Analytical Skills;-** Problem Solving

## Experience

### ● Data Science Intern at CodeClause

Remote | Dec 2023-Jan 2024

- I spearheaded impactful projects including churn prediction in the telecom sector and implementing Market Basket Analysis using Python's Apriori Algorithm.
- Additionally, I developed a price recommendation system for online sellers and leveraged Natural Language Processing for resume parsing, showcasing my proficiency in applying advanced analytics techniques.

### ● Data Science intern at Bharat Intern

Remote | Nov 2023-Dec 2023

- I completed projects such as the Titanic Classifier, demonstrating my ability to implement predictive models for survival prediction.
- Additionally, I developed an SMS spam classifier, showcasing my expertise in text classification and machine learning techniques.

## Projects

### ● Predictive Analysis for customer Behaviour | [Link](#)

Random Forest , EDA , Flask, CSS

- Developed a Predictive Analysis model for customer behavior utilizing the Random Forest algorithm. Implemented a user-friendly web interface .

### ● Ecommerce Sales Data Analysis | [Link](#)

EDA , Data Visualisation

- Executed comprehensive EDA on eCommerce sales data, showcasing insights through diverse visualizations using Matplotlib and Seaborn, enhancing data comprehension .

### ● Plant Disease Recognition Model | [Link](#)

PyTorch , Flask JavaScript

- Collaborated on developing a plant disease recognition model leveraging PyTorch machine learning library. Implemented seamless accessibility via Flask web framework.

### ● Resume Screening web app | [Link](#)

NLP , vectorization

- Developed a cutting-edge resume screening application utilizing advanced NLP and vectorization techniques to streamline candidate selection processes.

## Certificate

- BCG Data Science Job Simulation By Forage
- Letter of Recommendation by CodeClause
- Python (Basics) By HackerRank
- Python with Data Science By Coursera