

# Vraj Prajapati

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## EDUCATION

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- **Chandubhai S Patel Institute Of Technology ( CHARUSAT ) , Anand** **CGPA:9.39**  
BTech(Computer Science and Engineering),2025  
**Coursework:** Data Structure, Design, and Analysis of Algorithms, Operating System, DBMS
  - **Sardar Vallabhbhai Vidyalyaya, Vadodara, India** **PER:90.1**

## WORK EXPERIENCE

### PHP Software Developer, Pooja Infotech

(Vadodara , Gujrat)

**MAY-JUNE, 2023**

- Utilized HTML, CSS, and JavaScript to ensure a smooth user experience.
- Contributed to back-end experience with MySQL.
- Wrote and created codes and programs to deploy a new web-app for existing software.
- Scheduled meeting with Clients to Demonstrate our work.

### Research (Drug Sentiment Analysis)

**JAN-FEB, 2023**

- Developed sentiment analysis models using prominent NLP-based deep learning algorithms including BI-LSTM, CNN, GRU, Logistic Regression, and Random Forest.
- Explored frameworks like Tensorflow, Keras, and Transformer (BERT).
- Performed algorithmic comparisons and sentiment analysis, achieving a notable accuracy of 93% with BI-LSTM, which is 9% more than previous result.

## SKILLS

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- Languages: C/C++(Proficient), Python, Javascript
  - Full Stack Development : HTML, CSS, Javascript, PHP
  - Database: Mysql, Firebase , MongoDB
  - Data Science: NLTK, NLP, Standard ML Algorithms (Regression, Classification, Clustering)
  - Data Analysis: Numpy, Pandas, Matplotlib
  - Communication
  - Team Work

## PROJECTS

### e-VAV- Online Voting and Volunteering System | HTML, CSS, JavaScript, PHP, MySQL

- e-vav Is an online platform facilitating students to access information about all candidates running for the position of Class Representative (CR), cast their votes, and engage in volunteering activities.
- Created a dynamic vote counter to manage votes and responsive user interface for candidate and user.
- Provided separate admin panel to ease the work and make it reliable.

### **Fake News Detection | Python, ML(Logistic Regression),Streamlit**

- This Project involved utilizing Python, Beautiful Soup, Streamlit and machine learning algorithms to deploy a precise binary classification ML model, specifically Logistic Regression with accuracy of 89%.
- Implemented web-scraping to fetch daily news API to show latest news.
- We continuously update the dataset as new inputs are received.

## **HONORS AND AWARDS**

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### **GATE 2024 Qualified [CS]**

#### **NPTEL Certification**

- Programming in morden C++
- Data Structure an algorithms

## **HOBBIES**

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Cricket

Drawing