Vraj Prajapati

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EDUCATION

- **Chandubhai S Patel Institute of Technology (CHARUSAT), Anand** **CGPA:9.33**
  BTech (Computer Science and Engineering),2025
  Coursework: Data Structure, Design, and Analysis of Algorithms, Operating System, DBMS

- **Sardar Vallabhbhai Vidyalaya, 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.
- Performed algorithmic comparisons and sentiment analysis, achieving a notable accuracy of 93% with BI-LSTM, which is 9% more than previous result.

SKILLS

- Languages: C/C++ (Proficient), Python, JavaScript
- Full Stack Development: HTML, CSS, JavaScript, PHP
- Database: MySQL, MongoDB
- Data Science: NLTK, NLP, Standard Ml Algorithms (Regression, Classification, Clustering)
- Data Analysis: NumPy, Pandas, Matplotlib

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.

Virtual Wheels – 3D Car Shop | MERN Stack

- Developed a dynamic website showcasing 3D car models using the MERN stack.
- Implemented features for users to purchase and manage cars, enhancing the overall user experience.
- Utilized React for interactive UI components and Node.js for robust server-side operations.
- Integrated MongoDB for efficient data management and Express.js for seamless API interactions.

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-scrapping to fetch daily news API to show latest news.
- We continuously update the dataset as new inputs are received.

HONORS AND AWARDS

GATE 2024 Qualified [CS]

NPTEL Certification

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

HOBBIES

Cricket

Drawing