

Vrajeshkumar Bhatt

Data Scientist

Have ample of experience in the data science field and possess good knowledge of handling raw data, statistical analysis, predictive modeling, data processing, machine learning algorithms, data visualization, and NLP. Also have a good command over python, Javascript, SQL, and deploying ml projects to the web using Flask framework. On top of that have project management skills, attention to detail and a significant ability to work in a team.

vrajeshbhatt113@gmail.com

+1 4379712456

Toronto, canada, M1V 1R1

linkedin.com/in/vrajeshbhatt

github.com/vrajeshbhatt

WORK EXPERIENCE

Grocery Clerk No Frills

07/2022 - Present

North York, ON

Tasks

- Provide great customer service by ensuring the store shelves are stocked and by responding to customer needs.
- Maintain and stock product displays and shelves that meet company standards.

Python Back-end Engineer Upugo Fitness & Sports

12/2021 - 03/2022

Bangalore, India

Tasks

- Worked with mediapipe pose classification model for the making of virtual trainer.
- Helped in Reactjs front-end to interact with a Machine Learning model and developed MVP in a short span of 3 months.
- Built application components and REST services using Python, Flask, and JavaScript.
- Attended direct meetings with founders and team leads and integrated feedback into the project.

Machine Learning Intern GatiSofTech

01/2021 - 04/2021

Surat, India

Tasks

- Designed the solution for the ticket sampling project that predicts the category, priority and assignment of the user-generated query.
- Worked with Multi-target Neural Network model for prediction and classification with an accuracy of 95.25% in category, 88.62 in priority, and 65.77% in the assignment of task for Ticket Smapling.
- Trained a model that can rebuild itself with new data and created a user interface with the Flask framework.

EDUCATION

Ontario College Graduate Certificate in Artificial Intelligence & Data Science

Loyalist College in Toronto

05/2022 - Present

Bachelor of Technology - Computer Engineering PP Savani University

08/2017 - 07/2021

8.51 CGPA

SKILLS

Python

Flask

SQL

Data Analytics

Machine Learning

Data Preparation

Tableau

Data Visualization

Deep Learning

Artificial Neural Networks

Natural Language Processing

Git

ML model deployment

Heroku

Web Development

JavaScript

PROJECTS

Upasthiti: A Speaker Recognition System

- Identifying users using the characteristics extracted from their voices.
- Implemented using CNN and MFCC feature extraction.
- Trained model with own dataset and achieved 78% accuracy.

Facial Expression Recognition

- Recognize expressions from faces such as natural, happy, angry, surprised, and sad.
- Created a prototype using CNN, Keras, OpenCV, Flask and deployed on web using Heroku.

Job Title Prediction using Machine Learning

- Predicts the most suitable job title based on user's personality trait, interest, and skills with 85% accuracy.
- The model trained with the artificial neural network with own dataset which has 15 job titles and 50 attributes and focused on IT-related fields.

ONLINE COURSES

Machine Learning with Python

Cognitive Class an IBM Initiative - issued on 03/2020

Neural Networks and Deep Learning

Coursera - issued on 05/2020

SQL Masterclass: SQL for Data Analytics

Udemy Online Learning - issued on 06/2021