SNEHAL TANDEL

CONTACT

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PERSONAL WEBSITE: https://snehal201.github.io/

PROFILE

Data Scientist with strong math background and 1 year + experience using predictive modeling, data processing, and data mining algorithms to solve challenging business problems. Involved in Python open-source community and passionate about deep learning.

EXPERIENCE

Nov-2021 to Present

Blue Data Consulting Pvt Ltd

- An automated document verification project is one that uses technology to verify the authenticity of physical or digital documents. This can include things like IDs, company documents and other forms of identification. The process typically involves scanning the document and using optical character recognition (OCR) to extract the text, then comparing the information on the document with a database or other source to confirm its validity.

- A live object detection and classification project using YOLO would involve building a system that can detect and classify objects in real-time video streams. The project would likely involve the use of programming languages such as Python as well as a number of open-source libraries and frameworks, such as OpenCV and TensorFlow.

- A future appointment prediction project would involve using historical data and machine learning algorithms to predict when a patient is likely to schedule their next appointment. The goal of the project would be to provide healthcare providers with a better understanding of patient behavior and to improve appointment scheduling and patient retention.

EDUCATION

Nov 2020 to Nov 2021

PG Diploma in Data Science & Machine Learning
Rashtriya Raksha University, Gandhinagar

Jun 2017 to Jun 2020

BSc Physics-Mathematics
B.P.Baria Science Institute, Navsari

CERTIFICATES

- **"Python and Deep Learning"-** Google Developers group Ranchi
- **"Computer vision"** - Google Developers group Ranchi

PROJECT

- **Leaf Disease Detection using Deep learning**
  The goal of the project is to develop a deep learning model that can accurately and efficiently detect leaf diseases from images of potato leaves, which can then be used in the field of agriculture to help farmers identify and treat diseases on their crops.
- **Object Tracking**
  The goal of an object tracking project is to develop a model that can accurately and efficiently detect and locate an object of interest in a video stream, which can be used in a wide range of applications such as surveillance, robotics, and autonomous vehicles.
- **NYC Parking ticket analysis**
  NYC Parking Ticket Analysis is a project that aims to analyze and understand the patterns and trends in the issuance of parking tickets in New York City. The project involves collecting and cleaning a dataset of NYC parking ticket data, exploring and visualizing the data
- **Google stock Price prediction using TSF**
  A Google stock price prediction project would involve using historical data on Google's stock price to train a machine learning model. The model would then use this information to make predictions about future stock prices.
- **Automate sentiment analysis of Textual comments**
  A project to automate sentiment analysis would involve using natural language processing (NLP) techniques to classify the sentiment of tweets as positive, negative, or neutral. The end goal of the project would be to create a system that can automatically classify the sentiment of tweets

SKILLS