Tukaram Jagdale

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SUMMARY

- I am an aspiring Data Scientist, working with Machine learning to solve real-world problems. I enjoy solving complex problems through predictive analytics. I'm trained in statistics and mathematics. I spend my time developing models and analyzing data. I am a dedicated and detail-oriented Data Scientist and Data Analyst. I have solved 4 business problems using machine learning, deep learning, computer vision and natural language processing with respective domains and deploy on cloud platforms. I'm looking for an opportunity to showcase my talent and contribute to organizational growth using my skill.

EDUCATIONS

SAVITRIBAI PHULE PUNE UNIVERSITY

Imperial College of Engineering and Research   Wagholi, Pune-28
Bachelor of Engineering   Jul 2016 - May 2019
Major in Mechanical Engineering
CGPA: 7.91

MAHARASTRA STATE BOARD OF TECHNICAL EDUCATION

Bhivarabai Sawant Polytechnic   Wagholi, Pune-28
Major in Mechanical Engineering   Aug 2013- May2016
Marks: 76%

PROJECTS

FOOD DELIVERY TIME PREDICTION   Feb 2023
- **Objective**: Predict the food delivery time prediction for online food services company as it grew to customer and revenue.
- **Roles & Responsibility:** Worked on 2 Lakhs records of food delivery companies. Did data preprocessing, analysis and found various insights and buying behaviour of customer and reduced onboarding time for order received to delivers.
- I can build the various machine learning model and achieved 85% of accuracy.
- Created API using Flask framework and integrated with the application and deploy on AWS EC2 instance.
- This model increases the sales of order by 2% - 5% while reduce customer churn by 8%- 10%.
- **Tech Tacks:** Data Gathering, Preprocessing, Feature selection, Model building and deploying on aws.

TWEET SENTIMENT ANALYSIS   Mar 2023
- **Objective:** By understanding the words involved in the tweet, we are going to predict whether a tweet is a cyberbullying tweet or not and if it is a cyberbullying tweet then predicting nature of the cyberbullying into 6 different Categories.
- **Roles & Responsibility:** Worked on 50 Thousand records of twitter companies. Did data preprocessing, analysis and found various insights of people writing thoughts on twitter.
- **Library Used:** pandas, NumPy, matplotlib, seaborn, stats, SciPy, re, pickle, string, image, collections, stats model, flask, nltk, emoji, word cloud, Flask.
- I can build the various machine learning model and achieved 95% of accuracy.
- **Tech Tacks:** Machine Learning, Natural Language Processing, Stop word's, Lemmatization, TF-IDF, Word to Vector.

SKILLS

Math's & Statistics: Linear Algebra, Calculus, Inferential & Descriptive Statistics.
Technical Skills: Data Science, Machine Learning, Deep Learning, Natural Language Processing, Computer Vision.
Programming Skills: Python, SQL.
Tools & Frameworks: Anaconda, Visual Studio, google Colab, PyCharm, Flask, AWS(EC2 Instance).

ADDITIONAL

Certifications & Training: Online course in data science (Analytics Vidya)
Languages: English, Marathi, Hindi
Interest: Travelling, Swimming, Cricket
Current Location: Pune