

Resume

Name: Ms. Yadav Samruddhi Sanjeev

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GitHub: <https://github.com/Samru2589>

Qualification: BE Civil Engineering

Career Objective :

To leverage my extensive background in data science, including advanced statistical analysis, machine learning, and data visualization, to extract actionable insights and drive strategic decision-making. My goal is to secure a challenging and dynamic position as a Data Scientist within a forward-thinking organization where I can apply my technical skills and analytical expertise to solve complex business problems, enhance operational efficiency, and contribute to the overall growth and success of the company. I am particularly interested in opportunities that allow for continuous learning and professional development, fostering innovation through collaborative efforts, and utilizing state-of-the-art data science techniques to achieve measurable results.

Technical Skills:

Programming Languages	Python
Data Management	SQL, MySQL, Excel
Data Analysis & Visualization	Data Visualization, PowerBI, Tableau
Data Wrangling	Data cleaning, Transformation, Manipulation
Statistics	Descriptive statistics, inferential statistics, probability, hypothesis testing, linear algebra
Machine Learning & AI	- Supervised Learning: Linear Regression, Logistic Regression, Decision Tree, Random Forest, KNN, Naive Bayes, SVM. - Unsupervised Learning: K-means Clustering, Hierarchical Clustering, DBScan

	- Clustering. - Hyperparameter tuning, model validation (cross-validation-KFOLD), performance metrics (confusion matrix, AUC-ROC) - Azur
Natural Language Processing (NLP)	Tokenization, Stopword, Lemmatization, Named Entity Recognition (NER), BOW, TFIDF, Word Embeddings (Word2Vec), Spacy.
Deep Learning	Convolutional Neural Networks (CNN), Recurrent Neural Networks (RNN), Generative Adversarial Networks (GANs), Transformer Networks
Cloud Platforms	AWS, Azure, Google Cloud Platform (GCP)
Tools and Libraries	Pandas, Numpy, Scikit-learn, Matplotlib, Seaborn, OpenCV, Streamlit, PIL, TensorFlow, PyTorch, Transformers, Spacy, Nltk

Educational background :

Sr.No.	Qualification	Name of Institute	Marks in %	Year of Passing
1	Bachelor of Civil Engineering	Vidya Pratishthan's Kamalnayan Bajaj Institute of Engineering and Technology, Baramati (SPPU)	87.7	2023
2	Diploma	Government Polytechnic Miraj	83.21	2019
3	H.S.C	Shikshanmaharshi Bapuji Salunkhe Mahavidyalay, Karad	56.92	2017
4	S.S.C	Adarsh Vidyamandir Wing	87	2015

Certification :

Data Science [Mar 2024 - June 2024]
Naresh IT, Hyderabad

Internships:

Intern Career [May 2024 - June 2024]

Project :

- **Price Forecasting by using Regression Algorithm :**

"The project revolves around price forecasting for avocados. Initially, I read the dataset and conducted exploratory data analysis(EDA)." "I am working on data analysis, specifically examining the relationship between the average price of avocados and factors such as region, year, and type of avocado. Additionally, I will be conducting machine learning tasks where I will create models and evaluate their performance using different regression algorithms. I will assess whether the models are a good fit for the data."

Technical Skills - Python, EDA , Numpy, Pandas, Matplotlib, Data Analysis, Machine Learning, Machine Learning Regression Algorithm.

GitHub: :
<https://github.com/Samru2589/Price-Forecasting-by-using-Regression-Algorithm/blob/main/Price%20Forecasting%20using%20regression%20Algorithm.ipynb>

- **Web Scrapping :**

The project aims to transform XML data into a usable text format through systematic parsing, cleaning, and formatting processes. The cleaned text data can then be utilized for various downstream applications, such as data analysis, reporting, or machine learning model training.

Technical Skills - Python, TextStat, Nltk, BeautifulSoup, Tokenize, Stopwords, Regular Expression, NLP.

GitHub : <https://github.com/Samru2589/Data-Extraction/blob/main/Data%20Extraction.pdf>

Declaration:

I am Yadav Samruddhi Sanjeev, here by declare that the information contained herein is true and correct to the best of my knowledge and belief.