ANSH MANGUKIYA

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Data Scientist

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SUMMARY

I'm a passionate Data Science graduate who loves turning complex data into meaningful insights. With a knack for analysis, visualization, and machine learning, I've honed my skills through various projects in domain of NLP,DL,ML including developing engaging dashboards with Power BI. I'm eager to bring my technical expertise and enthusiasm for problem-solving to a team that values innovation and creativity in data science.

EDUCATION

Sarvajanik College of Engineering and Technology, Surat-Gujarat

Bachelor's Degree in computer engineering CGPA: 9.74 2021 – 2025

Gajera International School, Surat

Higher Secondary Studies

SKILLS

- Languages:-C, Java ,Python, HTML, JavaScript, CSS, SQL
- **Technologies:-** Numpy, Pandas, Scikit-Learn, Seaborn, Plotly, Streamlit, Natural Language Processing, Selenium, Power BI, Power Query, Beautiful Soap, Flask, Flask API, Git,.
- **Concepts**: Object-Oriented Programming, Functional Programming, Web Scraping.
- **Soft-Skills**: Critical Thinking,Problem Solving, Presentation,Communication,TeamWork, GroupDiscussion.
- Others: Core Probability, Calculus, Linear Algebra, Differential Equation, Statistics.

CERTIFICATIONS

- Industrial Artificial intelligence with cloud computing-Microsoft
 - o Certificate:- /ansh_AI.pdf
- Sequences, Time Series and Prediction-Coursera
 Certificate:-/ansh_DL.pdf
- Introduction to NLP-**Infosys**
 - Certificate:- <u>/ansh_NLP.pdf</u>
- WebDevelopment-Coursera
 - o Certificate:- /ansh_WD.pdf

PROFESSIONAL EXPERIENCE

Data Science Intern

Cognifyz Technologies | June 2024 - July 2024

- I had the incredible opportunity to work on an exciting project involving World's Restaurant Dataset.
- I've dived deep into data analysis, creating meaningful insights, cleaned the raw data and make a various well-trained ML model that reaches to 91% accuracy.
- I've created a Power BI dashboard for analyzing worldwide restaurant data, showcasing key insights and trends.

PROJECTS

NLP App - Machine Learning, NLP, Deep Learning

- Developed a comprehensive Natural Language Processing (NLP) application using Flask, integrating advanced libraries like NLTK and spaCy.
- It contains the NLP functionalities using various domains like ML,DL,MV.
- Explore the App Here: https://nlp-app-t3ot.onrender.com/
- GitHub Link: <u>/ANSH1370/NLP_APP</u>

World's Restaurant Data Analysis - Data Analytics

- I've created a Power BI dashboard for analyzing worldwide restaurant data, showcasing key insights and trends.
- Performed Data Modeling, Data Transformation using power query and M Language in power bi.
- Explore the Dashboard here: /PowerBI/dashboard_restaurant/

Smartphone Price Predictor - Machine Learning

- Developed a ML model to predict smartphone prices based on various features such as brand, specifications, and market trends.
- Achieved an accuracy of 85% on the test dataset, demonstrating the effectiveness of the predictive model in estimating smartphone prices.
- Model Deployment Link: smartphone price predictor/Ansh
- GitHub Link: <u>/ANSH1370/smartphone_price_predictor</u>