Dipam Soni
Data Scientist/Analyst

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SUMMARY

Results-driven data scientist with 2 years of hands-on experience with Python for data science. Proven ability to derive actionable insights from complex datasets, employing advanced machine learning and deep learning techniques. Fine tuned various types of LLMs with various python libraries. Adept at translating business requirements into data-driven solutions, optimizing processes, and enhancing decision-making. Demonstrated expertise in data visualization and effective communication of findings to diverse stakeholders. Committed to staying at the forefront of evolving technologies and continuously enhancing skills to drive innovation in the field of data science.

SKILLS

- Programming: Python, R, SQL
- Analytics & Statics: Supervised/Unsupervised data modeling, A/B Testing, Time Series Analysis
- Data Visualization: Power BI, Tableau, Python EDA Libraries
- Machine Learning with Python: Regression, Classification, Clustering
- Deep Learning with Python: CNN, RNN, GAN, RAG, LSTM, Autoencoders
- Data Warehousing: MongoDB, MySQL, PostgreSQL, ORACLE, Microsoft SQL server
- API: Flask, FastAPI, Streamlit

PROFESSIONAL EXPERIENCE

Shivohm softech pvt. ltd. (since 2022-05)

Dashboard, ETL process, APIs   2022-05 - present

Utilized FastAPI across all specified projects and managed different types of API response handling with databases. Designed Streamlit dashboards for multiple projects, incorporating data visualization through Plotly (Python), as well as PowerBI and Tableau dashboards.

AutoML   2022-12 - present

Created and maintained data pipelines and workflows to automate data collection, processing, and analysis, reducing manual effort. Various ML and DL models for all types of industries and domain data. more models at same time to perform, "No code machine learning and deep learning tool".

Artificial Intelligence for Life   2023-01 - present

Developed capabilities such as rewording existing content to avoid plagiarism, generating new content based on specific keywords, and creating and posting articles tailored to different audiences on social media and other platforms. Created a model to provide specific answers from submitted content, PDFs, or text excerpts. Implemented live screenshot capturing of targeted websites at user request, with the ability to extract text and produce guided or tutorial videos complete with audio, Additionally, created a meeting bot that captures all participants' audio during meetings, creating minutes and automatically generating associated documents.

On Time Delivery Prediction   2022-09 - 2023-04

Business team facing issues in on time raw delivery. Developing a Time Delivery Prediction system to enhance logistics efficiency. Utilizing machine learning algorithms to analyze historical data and factors affecting delivery times, the project aims to provide accurate predictions for timely and reliable shipments. As result increased result to 85% accuracy to 92% to 93% accuracy.

NLP tool   **2022-05 - 2023-12**

Natural language processing (NLP) technique used to determine sentiment of employees, customers and vendors feedbacks (like NPS survey, internal & external survey). using vader sentiment analysis python library. Prepared PowerBI dashboard for presenting the result of sentiment analysis.

Sales & Demand Forecasting   **2022-05 - 2023-05**

The goal with a project of this scope is to make better data-driven decisions in channel optimization and inventory planning(Capacity of the supplier).

Supplier performance matrix analysis   **2022-05 - 2023-05**

Supplier Reliability, Responsiveness, Agility, External risk (Macro Features), Feature score analysis. Future forecast, analysis and dashboard with Python presented in PowerBI.

CERTIFICATES

- Data Analytics & Visualization by Accenture
- Master of Artificial Intelligence and Build 6 mini AI Projects
- TensorFlow on Google Cloud by Coursera
- Learn Python for Data Science & Machine Learning from A-Z
- MLOps (Machine Learning Operations) Fundamentals
- Master Python With NumPy For Data Science & Machine Learning

EDUCATION

Course	Institute	Location	Year	Score
MScIT (Data Analytics)	GLS University	Ahmedabad	2022	CGPA: 8.36
BCA	Sanskar Institute of management and information technology	Bhuj	2020	CGPA: 7.11
12th Commerce	SSGK	Ahmedabad	2017	Percentage: 71.6
10th	SSGK	Ahmedabad	2015	Percentage: 65.83

LANGUAGES

English, Hindi, Gujarati