

Yash Karale

Data Scientist

✉ karaleyash27@gmail.com

Summary

Data scientist with strong level of understanding in python and understanding in data modelling, statistical methods, and predictive analytics using machine learning algorithms. Experience in business intelligence and data analysis for sectors, including retail and technology.

Education

Thakur college of science and commerce

B.sc In Data Science

15/2024

CGPA:8.7/10

Viva college of science and commerce

Higher Secondary School Certificate (HSC)

15/2021

80%

Projects

- **Speech Emotion Recognizer**

Developed a Speech Emotion Recognizer application using Flask, HTML, CSS, and Python, integrating XAMPP database. Implemented machine learning algorithms to analyze audio recordings for emotional content classification. Enabled real-time audio recording and visualization of waveform length.

- **Instagram Reach Analysis**

Analyzed Instagram reach through Insights, focusing on metrics like total and discovery reach. Conducted post-performance comparison, tracked story and ad reach, and adapted strategies for effective engagement based on continuous monitoring.

- **Amazon Review sentiment**

Analysis Executed sentiment analysis on Amazon reviews using a Jupiter Notebook. Tasks included data loading, exploration, preprocessing, building a sentiment analysis model, evaluation, and visualization for summarizing key findings and insights.

- **Stock prediction Arima Model**

I made a stock prediction model using python In which I learned how to predict the future trends using some knows libraries like Scikit-learns, Pandas, NumPy etc. In this model the model predicts the future stock price based on the previous data.

- **Realtime Dashboard**

Created a real-time Power BI dashboard with seamless integration to PubNub, enabling dynamic data visualizations and insights. The project showcased expertise in real-time data ingestion, customizable widgets, user-friendly design, and robust security. Empowered organizations to monitor, analyze, and respond to real-time data events effectively.

Skills

- Python
- My SQL
- Machine Learning
- R Studio
- Data Visualization
- Power Bi
- Hadoop

Certification

- Data Analytic Virtual Experience program | Forage
- Getting Started with AI and Machine Learning | LinkedIn Learning
- Big Data Analysis | LinkedIn Learning

Languages

- English | Fluent
- Hindi | Fluent
- Marathi | Fluent

Profiles

LinkedIn :- <https://www.linkedin.com/in/yash-karale-44527722a/>

GitHub :- <https://github.com/yashkarale06>