SHUBHAM RANE

DATA SCIENTIST

Experience

- **Century Rayon (Aditya Birla Group) - July 2023 - Present**

Led comprehensive viscose yarn quality analysis, optimizing parallel processes to achieve consistent premium output. Methodically collected, cleansed, and statistically validated data to ensure the reliability of findings.

- **TCS ION - October 2022 - January 2023** **Code**

This virtual internship was to develop a forecasting model predicting the price of future stocks

Projects

- **Detection of Blackhole: Image Processing** **Code**

Used filters like Sato and Meijering were used on FITS data, which revealed distinct features, indicating black holes at the core. Density functions, spectrograms, and line plots provided additional evidence supporting their existence.

- **WhatsApp Chat Analyzer** **Code**

Facial recognition attendance system uses computer vision and face recognition to identify individuals, track their attendance, and provide real-time data. It also offers a user-friendly GUI developed with Tkinter

- **WhatsApp Chat Analyzer** **Deploy**   **Code**

It gives daily, weekly, and monthly analyses of personal chats, groups, or individual people in the group. The web app was developed on Streamlit and deployed on Render.

Certifications

- Coursera - Supervised Machine Learning by Deeplearning AI
- Udemy - Python Bootcamp by Jose Portilla

Other Projects

- House Price Prediction
- Book Recommendation System

Contact Details

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- github.com/shubhamrane29
- shubhamrane29.github.io/portfolio/

Education

B K Birla College, Kalyan
Master's in Data Science and Big Data Analytics (2021 - Present)
- CGPA: 9.58 (Till Sem 3)
- Representative of Placement Cell

G N Khalsa, Matunga
Bachelor's in Physics (2018 - 2021)
- CGPA: 7.26
- Anchored in an College Event

G N Khalsa, Matunga
HSC (2016 - 2018)
- Percentage: 72%

IES Modern English School, Dadar
SSC (Till 2016)
- Percentage: 86.60%

Technical Skills

- **Languages:** Python, HTML, CSS, R
- **Database Systems:** SQL
- **Software Known:** Tableau, Power BI, SPSS

Other Interests

- Web Development
- Reading Books
- Listening to Music