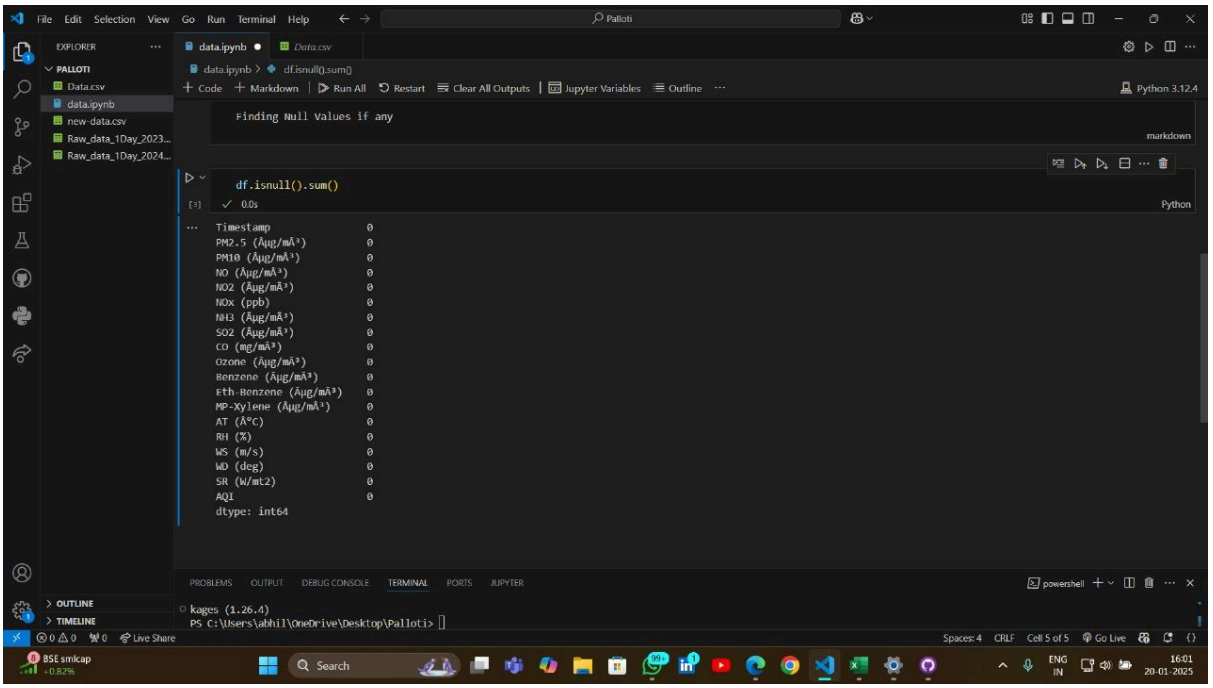
AQI Prediction (Team Career Craaft)

- Dataset was fetched from Government website CPCB which contains all the real time air quality data of India

- We collected all the data from June 2023 to Jan 2025 of Nagpur Mahal region .

- We applied Data preprocessing on the dataset and used multiple techniques for cleaning .

- We have also collected the AQI data of particular headquaters situated in multiple cities all over the Country.



- In above image we have sorted and cleaned all the null values.

- Dataset used : https://airquality.cpcb.gov.in/ccr/#/caaqm-dashboard-all/caaqm-landing

https://www.data.gov.in/resource/real-time-air-quality-index-various-locations

- AQI : https://airquality.cpcb.gov.in/AQI_India/