Technologies used:-

1. Programming language:- Python
2. Libraries For data handling and cleaning:-

Pandas, Numpy, geopandas, netCDF4, xarray

1. Data Visualisation:-

Folium, Matplotlib, Seaborn, Geopandas

1. Training the model:-

Scikitlearn, XGboost, RandomForest

1. Data Collection Source:-

CPCB data, INSAT data, MERRA-2 data

1. Visualisation:-

Streamlit, Folium, Plotly