



Certificate of Experience

4th July 2022

This is to certify that **Rutvij Menavlikar** worked at SmartTerra as an Intern in Web Development and Data Science from May 2021 to July 2021.

His responsibilities and experience included the following.

Netcity map view's data pipeline

- Cleaning and processing the data from the dataset for a city, feature selection and engineering, then predicting the LOFs using the spatial and feature scores. All cleaned data and results are then stored in a master dataframe.

Netcity map view's UI

- Present the above LOF analysis into the visualization with time-series analysis and space-based analysis for districts and individual pipes, complete with filters, pop-ups and charts.

SmartTerra sincerely thanks Rutvij for his technical acumen, commitment to the project and team spirit.

Thanks,

A handwritten signature in blue ink that reads 'Gokul Krishna G.'.

Gokul Krishna Govindu
CEO, SmartTerra