

# CHOOSING IDEAL NEIGHBOURHOOD IN BANGALORE

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April 2020

# INTRODUCTION

## ■ About City:

- The city of Bangalore is located in centre of South India in the state of Karnataka. Bangalore has a population of 8,430,000 and an area of 709 sq. km.
- Bangalore is one of the key destinations for IT sector companies and experts. The city has a huge population, most of which are IT sector employees. It is also a preferred location for all the aspiring Software Engineers, Data Scientists and ML Engineers in India.
- As such finding proper neighbourhood which satisfies all the needs of an individual can be a challenging task. This report aims to tackle this very problem.

## ■ Interested Business:

- This project can be of use to Real Estate companies in Bangalore in order to find proper real estate in ideal locations for their customers.

## ■ Target Audience

- All the future would-be residents of Bangalore who are looking for proper locality to reside in.

# DATA

- **Location Data:**

- Location Data was scraped from Wikitable in Wikipedia using Beautiful Soup
- Neighbourhood Location Data: '[https://en.wikipedia.org/wiki/List\\_of\\_wards\\_in\\_Bangalore](https://en.wikipedia.org/wiki/List_of_wards_in_Bangalore)'

- **Location Coordinates Data:**

- Location data was taken from ARCGIS Geocoder API

- **Places of Interest Location Data:**

- Coordinates of all the POI were taken Foursquare developers API
- FourSquare API

- **Map Data:**

- [https://github.com/datameet/Municipal\\_Spatial\\_Data/blob/master/Bangalore/BBMP.GeoJSON](https://github.com/datameet/Municipal_Spatial_Data/blob/master/Bangalore/BBMP.GeoJSON)