# Hi, I'm Bharani

## DATA ANALYST

## ABOUT ME

Hi I am currently working as an User Access Management Consultant @ Wipro with an experience of 2 years and I am looking for an career switch to Data Analyst.

As an aspiring data analyst I aim to translate data into valuable and comprehensible insights. My goal is to improve results, make right decisions and save costs by analyzing data.

## SKILLS

I am experienced in Python to perform Data collection (WEB SCRAPPINIG), Data Cleaning and Data Preprocessing.

I can Visualize data using Python (matplotlib, seaborn) and Power BI, based on the Visualizations I can analyze major KPI's and Insights on data.

## I'VE WORKED ON FEW PROJECTS WHICH YOU CAN SEE BY CLICKING BELOW LINKS.

Power BI

Data Analysis using Python

Web Scrapping

Python Games

## T20 WORLD CUP - 2022

I created the dataset using Web Scrapping and made some cleaning and preprocessing using Python. Once I get proper datasets., I imported them in Power BI to build dashboards to showcase players performance and finalize Best 11 players that played 2022 T20 World Cup.

Dashboard: https://www.novypro.com/project/t20wc-2022---best-11
GitHub: https://github.com/Bharanikumaragurubaran/T20WC_2022-Best-11.git

## REVENUE - HOSPITALITY DOMAIN

This project is based on 'AtliQ Hospitality challenge' hosted by codebasics., The Challenge was all about creating a dashboard for the Revenue Management team of Atliq Grand hotel chain, which can provide key insights on Revenue trend.
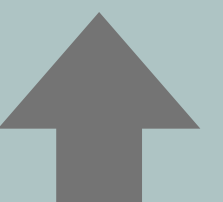
Dashboard: https://www.novypro.com/project/revenue---hospitality-domain

## UBER TRIP DATA ANALYSIS

Goal of this project is to analyze various Uber Trip details and provide a dashboard which showcase all the necessary details to improve business

Dashboard: https://www.novypro.com/project/uber-trip-analysis
GitHub: https://github.com/Bharanikumaragurubaran/Uber-Data-Analytics.git

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# Data Analysis using Python

## SALES ANALYSIS

Here I have taken 12 months worth of Sales Data and made some cleaning, preprocessing, analysis and visualization on product sales.
From this project we can find various key insights like which month or city produced highest sales and why, at what time we should display ads to maximize the sales etc.,

*You can find this project in below link,*
*https://github.com/Bharanikumaragurubaran/Sales-Analysis.git*

## DATA JOB POSTINGS

Goal of this project is to analyze all the data related job postings that were posted in America to get key insights on finding most popular data jobs that were posted and comparing top 4 data oriented jobs so that it will be helpful for people to focus on those particular opportunities.

*You can find this project in below link,*
*https://github.com/Bharanikumaragurubaran/Data_Job_Postings-Analysis.git*

## STARWARS LEGO SETS

This is based on a particular Datacamp project "Exploring the History of Lego". Where we analyze all the Lego Sets that have been released from 1999-2017.

*You can find this project in below link,*
*https://github.com/Bharanikumaragurubaran/Starwars-Lego-sets.git*

## LOAN DATA

This is just a simple project which I done after completing my Data Analysis course from Udemy.
Aim of this project is to simply this complex dataset using NumPy.

*You can find this project in below link,*
*https://github.com/Bharanikumaragurubaran/Loan_Data.git*

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# Web Scrapping

## T20 WORLD CUP - 2022

I used Python Web scrapping to scrape Match results, Batting statistics, Bowling Statistics and Player info from Espncricinfo website and saved them as JSON files.
Python Pandas: I used Pandas to perform data cleaning and preprocessing on the JSON files that we got from above steps and saved them as CSV files.

*You can find this project in below link,*

https://github.com/Bharanikumaragurubaran/T20WC_2022-Best-11.git

## DISNEY MOVIE DATASET

Using Python Web Scrapping I have scrapped through various Wikipedia pages to extract details of every Disney Movie.
It will contain all the necessary information like movie name, director name, release date, budget, box-office etc.,
Once the data is extracted, I've done some necessary Data Cleaning to improve quality of this dataset.

*You can find this project in below link,*

https://github.com/Bharanikumaragurubaran/Disney-Movies.git

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# Python Games

## WORDLE

Wordle is a 5 letter puzzle game which is played worldwide, but we can play Wordle only one time per day therefore I thought what if I build my own Wordle game using Python and came up with this.

*You can find this project in below link,*

https://github.com/Bharanikumaragurubaran/Wordle.git

## NUM-PLAY

While developing Wordle I was thinking what if we developed similar game to guess numbers, it got me all curious and excited!!! This game is result of my excitement.
About game Here user should guess 4 digit number in 5 chances.

*You can find this project in below link,*

https://github.com/Bharanikumaragurubaran/Num-Play.git

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