# SAMARTH
# PRABHU

📱 (+91)-8169143075

✉️ prabhusamarth001@gmail.com

📍 Mulund, Mumbai

in http://www.linkedin.com/in/samarth-prabhu

⌂ https://github.com/Samarth745

## DATA SCIENTIST

## SUMMARY

Data Analyst, familiar with gathering, cleaning and organizing data to derive data oriented insights. Advance understanding of Mathematical and Statistical analytical techniques.

## EXPERIENCE

**Junior Business Analyst**      from June 2021 - Feb 2022
Sciative Solutions

- Used Data Analytics to make pricing strategies to make up to 25% more profit compared to competition.
- Updated Audit Model by adding 2 new features to Identify problem Areas in Live Scenarios for key Clients and reduce manual effort
- Make report templates for analysis as per business Requirement
- Onboarding of more than 5 new clients in AI system for smooth functioning
- Created documentation for 2 company process, Auditing and Setup of new clients

**Subject Matter Expert - Intern**
Diggiplus
                         from Nov 2020 to Feb 2021

- Provide detailed solutions for more than 500 problems statements in Mathematics and Statistics for competitive exams.

**Business Management - Intern**
Get Local
                         from May 2019 to July 2019

- Host and organize unique experiences with travel Hostels/Homestays
- Collaborate with multiple hostels and startups for events.

## EDUCATION

**Masters in Mathematics**      **Bachelors in Mathematics**

Mithibai College - Mumbai
2019 - 2021
6.2 CGPA

Jai Hind College - Mumbai
2016 - 2019
9.1 CGPA

## SKILLS

- Python - Pandas, Scikitlearn, Numpy, Seaborn, Matplotlib, Tensorflow, Keras, Selenium, Streamlit
- MS Excel - Advance Excel, VBA, Dashboards
- Machine Learning - Regression, Classification, Clustering
- Familiar with - SQL, Tableau

## PERSONAL PROJECTS

**Credit Risk Analysis**

- The goal of the project is to understand the data of users and create a Machine learning Model to predict loan eligibility of a given profile
- A recall score of 100 was achieved on test data with an accuracy of 70%

**Trek Recommendation using Python**

- Scrape data from website to retrieve all the required features using selenium.
- Analyze the Data to recommend treks based on dates and difficulty level and region

**Formula 1 insights Analysis**

- Analyze multiple Data Sets to derive Insights on Formula 1 past races based on Circuits, Drivers and Teams
- Perform EDA and use Seaborn Visualization to Better Understand Data

**Wordle Solution using python**

- Developed a rule based model on python to solve Wordle - The New York Times puzzle game