# OMKAR CHARATKAR &

## **Aspiring Data Scientist**

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https://github.com/omkarcharatkar



🛪 Mumbai, Maharashtra



#### **SUMMARY**

Passionate about leveraging data to drive insights and make informed decisions, I am an aspiring Data Scientist
with a strong set of technical skills in Machine Learning, Deep Learning, statistics, Natural language processing
and problem solving. With a deep understanding of exploratory data analysis, predictive modeling, and statistical
analysis, I am driven to uncover patterns and extract valuable information from complex datasets.

#### TECHNICAL SKILLS %

- Python
- Machine Learning
- Deep Learning
- Artificial Intelligence
- Computer Vision
- Natural Language Processing
- SQL
- Data Analysis
- Data visualization
- Statistics

- Sklearn
- Numpy
- Pandas
- Seaborn
- Matplotlib

# **PROJECTS**

- Google stock Market Data Prediction using Machine Learning.
- https://github.com/omkarcharatkar/Google-stock-Market-Data-Prediction-using-Machine-Learning.

  Developed a predictive model to forecast the future stock price of Google based on historical data spanning 20 years, utilizing advanced Machine Learning Algorithms.
- Bank Customer Churn Prediction using Deep Learning.
- https://github.com/omkarcharatkar/Bank-Customer-Churn-Prediction-using-Deep-Learning.

  Built a deep learning model to predict the likelihood of customer churn based on comprehensive financial records, enabling proactive retention strategies.
- Twitter Sentiment Analysis using Natural Language Processing.
- https://github.com/omkarcharatkar/Twitter-Sentiment-Analysis-using-Natural-Language-Processing.

  Employed NLP algorithms to analyze sentiments expressed in tweets, effectively classifying them as positive, negative, or neutral, contributing to sentiment analysis research.
- Build a weather chat bot using RASA framework.
- https://github.com/omkarcharatkar/WeatherChatBot

Designed and implemented a chatbot that delivers real-time weather notifications based on user preferences, providing personalized and accurate weather information.

# TRAINING / COURSES

Post-Graduation in Machine Learning & Artificial Intelligence.

IT Vedant Institute, Mumbai

#### OTHER EXPERIENCE

2021 - 2023

Planning & Design Executive

**Aksentt Tech Services LTD.** 

**Roles & Responsibilities:** 

- Responsible for Design & analysis of OFC network of MAHANET Project in Maharashtra.
- Prepare the design documents & technical write-up like BOQ, Reports & Summaries.
- Designs the network architecture and performs technical analysis of software.
- Resolve technical queries from field by giving best suitable solution.
- Software/Tools used : ARC\_GIS, QGIS, Google Earth.

#### **CERTIFICATION**

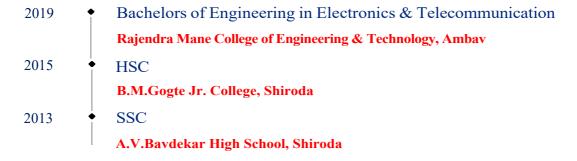
#### **IBM Certifications**

- Python for Data Science
- Data Analysis with Python
- Machine learning with Python
- Data Visualization with Python

#### **IT Vedant Certifications**

- Python programming
- Diving into the world of Data
- Analytics With Python
- Machine Learning
- Natural Language Programming
- Artificial Intelligence with AWS
- Computer Vision
- Deep Learning with Tensorflow Keras

## **EDUCATION**



## STRENGTHS [A.]

- Self-motivated
- Good Team Member
- Optimistic
- Enthusiastic