


OMKAR CHARATKAR

Aspiring Data Scientist 

 7798901233

 <https://www.linkedin.com/in/datascientistomkar>

 <https://github.com/omkarcharatkar>

 charatkaromkar12@gmail.com

 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

2019

Bachelors of Engineering in Electronics & Telecommunication

Rajendra Mane College of Engineering & Technology, Ambav

2015

HSC

B.M.Gogte Jr. College, Shiroda

2013

SSC

A.V.Bavdekar High School, Shiroda

STRENGTHS

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