

# Ankita Kshatriya

## Contact Information

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## Profiles

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## Summary

Data Analytics Professional; Master's Program in Data Science and the Google Data Analytics Professional Certificate.

Excellent understanding and proficiency of platforms for effective data analysis; including SQL, Google Sheet, Microsoft Excel, Tableau and Python programming.

## Education

2015 - 2018

**Masters in Computer Application (77%)**

Statistics, SQL

K K Wagh College of Engineering

2012 - 2015

**Bachelors in Computer Application (70%)**

Business Communication, SQL, HTML, CSS

Ashoka Centre for Business & Computer

Studies

## Certification

1. Master's Program in Data Science :  
Simplilearn Certified in collaboration with IBM  
- 2022

Data Science with Python, R

Machine Learning

Tableau 10

SQL Training

Data Science Capstone

2. Google/Data Analytics Professional  
Certificate : June 2021- November 2021

Google Data Analytics Capstone

Data Visualization

Data Analysis

## Soft Skills

- Good Communication skill
- Adaptable
- Team player
- Curious

## Career Objective

I have gained good understanding of various aspects of Data Science through the Master's Program and have developed a keen interest in this field. Hence, I seek a challenging and rewarding position in the area of Data Science, Machine Learning, Data Analysis & related fields where I can utilize my skills for career advancement and the benefit of the organization.

## Technical Skills

- Programming Python: used **pandas**, **numpy** for data wrangling and transformation, **seaborn**, **matplotlib** for plotting graphs in python
- Applications: Advance Excel to handle the Null values and outliers. Used conditional formatting to segregate the data.
- Database- used Structured Query Language to store and manipulate data in tabular form
- Visualization Tableau: Used dashboards to tell the stories related to the data to find the trend and the correlation between the variables

## Projects

- **Healthcare -**  
It helps to predict whether the patients will have diabetes in future and compares accuracy score with different models like **Logistic Regression**, **Support Vector Algorithm**, **Ensemble Algorithm** and **KNN algorithm**. It finds the correlation between ages, BMI, insulin and skinthickness.
- **Voice Sentiment Analysis for feedback system**  
This system collects feedback from the customers using IVR, finds out the likings based on the questions asked and segregates it based on the polarity (Positive, Negative or Neutral) and then generates reports accordingly. **Voice Sentiment analysis** being a totally new concept needed understanding of the flow which was learned during this project
- **Mercedes Benz Greener manufacturing:** the project helps to reduce the time that car spends on the test couch. Automobile industry being a new area of study with hands on working of different algorithms was a challenged faced during working on this project

## Experience

- June 2019 – Current  
Teacher: Wisdom High International School  
Implemented techniques to make students understand concepts. Managed the data for School Magazine.

- November 2021 - December 2021  
Data Mining Internship: World Development Organization  
Mined NGOs Data from the website through Web scrapping. Managed and cleaned the data

## Achievements

- Published paper on “**Audio Opinion Mining and Sentiment Analysis of Customer Product or Service Review**” at **International Conference on Data Sciences, Machine Learning and Application, Hyderabad**
- Represented Maharashtra in **Basketball National** and secured **silver** position
- Awarded as a “**Best Sportsperson for the year**” by K.K. Wagh College in 2018
- Was appointed as “**Sports Secretary**” by Ashoka Center for Business and Computer Studies in the year 2015
- Awarded “**Best Teacher of the Year**” by Wisdom High School in 2020