

Poonam Deshmukh

📍 Mumbai, India ✉️ poonamdeshmukh616@gmail.com in LinkedIn 🏆 HackerRank 🐙 GitHub
📁 Portfolio

Profile

A Statistics major with strong data visualization skills stepping into data science who also believes in learning by doing, thereby looking for some industrial exposure where I can help the company alongside improving my skillset.

Education

K. J. Somaiya College of Science and Commerce
B.Sc. Statistics, CGPA - 9.64

Jul 2019 – Present

Professional Experience

Data Analyst

Nov 2021 – Nov 2021

- Worked upon dataset containing information about ground-level organizations working in the humanitarian and developmental sectors
- Analyzed & presented my insights through a Tableau Dashboard [Dashboard](#)

Data Science and Business Analyst

Feb 2021 – Feb 2021

- Prediction using Linear Regression.
- Predicted number of clusters using K - means Clustering and represented it visually. [Task Link](#)

Projects

Time Series Forecasting using SARIMAX [↗](#)

Oct 2021 – Oct 2021

Worked on forecasting the closing price of Ethereum, checked for the best fit model, and finally used the SARIMAX model to validate the forecast.

Covid-19 Help App [↗](#)

May 2021 – Jun 2021

A collaborative project wherein we made use of different machine learning algorithms to predict whether a person is covid positive or not by inputting their symptoms. This application also helps to check available vaccination slots (currently for Indians only), visualization of the current covid situation using Tableau, lastly added a feedback form. Currently, the service has been abandoned as the app crossed the free tier limit of AWS.

Analyzing Alcohol Consumption by Students

Nov 2020 – Dec 2020

Individual participation in a globally held competition named USCLAP. The prime focus was to analyze alcohol consumption by students of the University of Minho, Portugal. Made use of data available online and performed statistical analysis.

[Report](#)

Analysis on OTT Vs TV

Sep 2020 – Oct 2020

This was a group project wherein we collected samples via google forms, performed statistical analysis such as chi-square test, yule's co-efficient of association, and analyzed the behaviour of students, working professionals, etc towards OTT and TV.

[Report](#)

Skills

Tableau

Python

R

C

SQL

Time Series

Machine Learning



Volunteering

#IamRemarkable Facilitator - Bronze Tier [🔗](#)

Dec 2021 – Present

As a facilitator, my role involves hosting workshops and being an ambassador for #IamRemarkable within my personal and professional networks.

Data Visualization Volunteer

Dec 2021 – Present

Viz for Social Good is a social enterprise that helps mission-driven organizations harness the power of data visualization for social change. VFSG helps non-profits thrive by connecting talented community members with organizations in need of data visualization skill sets.

Sustainable Procurement Ambassador

Nov 2021 – Present

The Sustainable Procurement Pledge is born out of passion and driven by a shared sense of responsibility. As Procurement professionals, academic, and students, we all contribute and have a critical role in ensuring responsible supply chains. We are concerned and care deeply about the future of our planet and its people.

WomenTech Global Ambassador [🔗](#)

Oct 2021 – Present

WomenTech Network is a community that promotes gender diversity in tech and connects talented and skilled professionals with top companies and leading startups. We are on a mission to unite & celebrate 100,000 women in tech, engineering, and science to discuss things that matter.

DLLE

Aug 2019 – May 2021

Member & Coordinator

As a CP Member, I was responsible to take up interviews of two people of the same profession, prepare a report, conduct several seminars and webinars with the purpose of bringing social awareness. After one year I got promoted to IOP Co-ordinator as well, wherein I was the incharge of 34 students in my College.