

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 Science and Business Analyst (Internship)

Feb 2021 – Feb 2021

- Prediction using Linear Regression.
- Predicted number of clusters using K - means Clustering and represented it visually.

Tasks 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 such as KNN, Decision Tree, Logistic Regression, etc 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

Python

R

C

C++

SQL

Tableau

Data Analysis

Time Series

Machine Learning

VOLUNTEERING

WomenTech Network

Oct 2021 – Present

Global Ambassador

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

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 was promoted to IOP Co-ordinator as well, wherein I was the incharge of 34 students in my College.