Poonam Deshmukh

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  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   Jul 2019 – Present
B.Sc. Statistics, CGPA - 9.55

K. M. Agrawal College of Arts, Commerce and Science   Jun 2018 – Apr 2019
H.S.C., Computer Science

Don Bosco High School   Jun 2016 – Apr 2017
S.S.C

💼 PROFESSIONAL EXPERIENCE

Data Analyst (Internship)   Sep 2021 – Sep 2021
- Responsible for maintaining & updating the database.
- Used different statistical methods such as Time Series Forecasting, NPS Analysis, etc to gain insights and created Dashboards.
- Tools & Technologies used : SQL, Excel & Tableau.

Data Science and Business Analytics (Internship)   Feb 2021 – Feb 2021
- Prediction using Linear Regression.
- Predicted number of clusters using K - means Clustering and represented it visually.
- Tools & Technologies used : Python & Tableau.

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.