Tejas Jadhav

Fresher Data Analyst

Data science enthusiast having a strong Statistical background. Pursuing masters in Statistics from KBC NMU Jalgaon. Expertise in Statistical data analysis, distribution theory, sampling techniques, regression modelling, hypothesis testing, predictive modelling, time series, etc. Skilled in Machine Learning algorithms, python programming, exploratory data analysis.

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Education

Masters in Statistics (Pursuing)

Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon.

July 2020 - June2022 Percentage : 79.33 % (M.sc I)

Bachelor of Statistics

Moolji Jaitha College, Jalgaon.

June 2017 - July 2020 Percentage : 78.03 % (B.sc Statistics)

Internship Experience

Data Science and Business Analytics Intern (June/2021 - July/2021)
The Sparks Foundation

Tasks:

- Build up supervised machine learning model using simple linear regression.
- Do some data exploration using python libraries like Numpy and Pandas.
- Using python and sci-kit-learn. In this regression task we will predict the percentage of marks that a student is expected to score based upon the number of hours they studied. This is a simple linear regression task as it involves just two variables.

Research Project Work

Budding Research Scheme, M J College, Jalgaon.
Project Guide : Dr. Yogita Wagh (Department of Statistics)

Tasks:

- Study and Analysis of Suicides in Jalgaon District from 2015 to 2017.
- Worked on the dataset and do the analysis of the suicide data using the statistical tools like graphical presentation and find the insights from the data.
- Do Statistical hypothesis testing like Chi-square test for independence, test for single population proportion, test of independence of gender and causes of suicide, Z-test for proportion.
- Use Pareto principle for knowing the causes of the suicide. And conclude that Around 80% of suicides happens only due to two (20%) attributes which are Personal reason and Addiction.

Skills

Python	Numpy|Pandas|Matplotlib	
R Studio	Machine Learning	
Power BI	SQL	My-SQL
Effective Communication	MS-Office	
Analytical Mindset | Problem Solving		

Projects

Optimising Agricultural Production

- Exploratory Data Analysis on the Agricultural crop data using Numpy and Pandas Library in Python.
- Use the matplotlib, sk-learn for the analysis of the data.
- For predictive modeling, build a logistic regression model in supervised machine learning algorithm to predict the which crop is best for the given parameters.

Certifications

- Statistics for Data Analysis using R, Udemy (07/2021)
- Data Science Foundations, Great Learnings (09/2021)
- SQL for Data Science, Coursera (11/2021)

Volunteer Experience

Completed two years of NSS activities rendered social service from 2018-19 to 2019-20 as NSS volunteer.

Declaration

I hereby declare that the above mentioned information is complete and true to the best of my knowledge.

- Tejas S Jadhav.