

Tejas Jadhav

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Examination	University	Year	Percentage
M.Sc. (Statistics)	KBCNMU Jalgaon	2022	Pursuing
B.Sc. (Statistics)	KBCNMU Jalgaon	2020	78.08

INTERNSHIPS

Data Science Intern, The Sparks Foundation

June'21 – July'21

- 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.

PROJECTS

Optimizing 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.

Study and Analysis of Suicides in Jalgaon District from 2015 to 2017 (Research Project)

[Project Link](#)

- 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 and COURSES

Technical Skills	Python, R, SQL (intermediate), MS-Office, Power BI* (*basic)
Soft Skills	Effective communication, Data storytelling, Analytical mindset, Time management.
Academic Courses	Linear Algebra, Probability Theory, Sampling Techniques, Distribution Theory, Regression and Multivariate analysis, Statistical Inference, Design of Experiments, SAS, Time Series, Stochastic processes, Survival Analysis.
Online Courses	SQL for Data Science Data Science Foundation Statistics for Data Analysis using R (Coursera in January – 2022) (Great Learnings in October – 2021) (Udemy in July – 2021)

ACHIVEMENTS

- Won 1st prize in [Research Project](#) (Statistics Department) under Moolji Jaitha College, Jalgaon.
- Completed two years of **NSS activities** rendered social service from 2018-19 to 2019-20 as NSS volunteer.

DECLAIRATION

I hereby declare that the above particulars of fact and information stated are true, correct and complete to the best of my belief and knowledge.

(Signature)
Tejas Sunil Jadhav