SAMRUDDHI BIRARI

Subject Matter Expert

CONTACT ME

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📍 At. Post Satana.

EXPERTIES

Statistics and Mathematics: Probability, Statistics, Linear Algebra, Hypothesis Testing, P-value, T-Test, Z-Test, ANOVA test, Chi-Square Test, InformationGain, Gradient Descent

Python:
Basic, Functions, OOPS, File handling
Libraries: Pandas, NumPy, re, sci-kit learn, Seaborn, Matplotlib, SciPy

Machine Learning:
Logistic Regression, SVM, Decision Tress, Xgboost, Random Forest, Adaboost, Knn, Naive Bayes, Linear Regression, Ridge and Lasso Regression, K-means clustering, etc.

Data Visualization Natural
Language Processing R-Studio, MATLAB, Microsoft PowerPoint, Microsoft Excel, Tableau, MySQL

EDUCATION

- **SSC | Maharashtra board |2015 |87%**
- **HSC | Maharashtra board |2017 |67%**
- **BSC | Statistics | Pune University | 2020 | First Class 60%**
- **MSC | Statistics| Pune University |2022| 8.4 CGPA**

CERTIFICATIONS

- **PYTHON ISSUED BY INTERSHALA**
- **MACHINE LEARNING BY GREAT LEARNING**
- **EXCEL BY GREAT LEARNING**
- **DATA SCIENCE BY VELOCITY**

SUMMARY

Dedicated and highly skilled Subject Matter Expert in Statistics with over six moths of experience in the field. Proficient in a wide range of statistical methodologies, including but not limited to regression analysis, hypothesis testing, and time series analysis. Proven track record of delivering high-quality statistical insights to drive data-driven decision-making. Strong communication skills, with the ability to explain complex statistical concepts in a clear and concise manner. Passionate about using statistics to solve real-world problems and drive business success

EXPERIENCE

QA Solvers Private Limited | Sept 2023-present
Vaidik Eduservices Pvt. Ltd. | June 2023-Sept 2023
My work has involved solving questions and queries from students and clients, providing accurate and insightful statistical analysis, and delivering high-quality statistical insights to drive data-driven decision-making. I have a strong track record of explaining complex statistical concepts in a clear and concise manner and am passionate about using statistics to solve real-world problems and drive business success.

Data Science Intern | TwiLearn Edutech Pvt. ltd. Jan 2023-Feb 2023
Responsible for creating Dashboards on Data Visualization tools like Tableau. Acknowledge and analyze the problem statement and the data of the given project. I am also finding meaningful insights from the data which help in business decisions.