

POOJA GARATE

Master's of Science (Statistics)



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[Pooja Garate](#)



Kurla Mumbai- 400070

EDUCATION

- **M.Sc. In Statistics**
R.J. College
May 2023 | Mumbai
CGPA : **8.88**/10
- **B.Sc. In Statistics**
K. J. Somaiya College
May 2021 | Mumbai
CGPA : **8.57**/10
- **H.S.C. Science**
S.I.W.S. College
February 2018 | Mumbai
Percentage : **67.23** %
- **S.S.C**
Karachi HighSchool
March 2016 | Mumbai
Percentage : **80.00** %

SKILLS

- SQL
- Python
- Tableau / Power BI
- R Programming
- MS office

CERTIFICATES

- 2023 Python Bootcamp from Udemy.
- SQL Course from Sololearn.
- Introduction to R Programming & Tableau from EXCEL.R.

LANGUAGES

- English
- Hindi
- Marathi

HOBBY

- Travelling
- Cooking

PROFILE

Enthusiastic Statistician with a passion for discovering valuable insights from data by using various statistical techniques, data analysis and visualization tools for the benefit of organization. Always ready to Rescale & Upscale skills. Committed to continuous learning and professional development.

WORK EXPERIENCE

DIAGNO SEARCH LIFE SCIENCES(P) LTD. Company

Biostatistician Intern

(Nov 2022 – April 2023)

- Basic knowledge of guideline related to Statistical Analysis ICH E9.
- Understand review of the protocol, eCRF/CRF & Data specifications to develop Statistical Analysis Plan(SAP).
- Attend and understand basic clinical research programs.

Data Science Intern (CodeClause)

(Oct - 2022)

- Developed a regression & Random Forest model to predict gold prices based on historical data using Machine Learning Techniques.
- Perform EBA (Exploratory Data Analysis) on a Dataset.

PROJECTS

Mental Health Analysis

- **Objective** : To Study Various Factors that can affect on One's Mental Health.
- **Description** : Designed Tableau visualizations and dashboards, conducted statistical analysis (chi-square), and applied machine learning algorithms (Logistic Regression, Decision Tree, Random Forest) for data analysis.
- **Software used** : Python.

Time Series Analysis

- **Objective** : To forecast the Stock price's of SBI for the next year.
- **Description** : Exponential smoothing, Arima & Sarima models were used to perform analysis.
- **Software Used** : R Studio.

Power BI Dashboard

- **Objective** : Owner of madhav's Stores wants us to help them to create a dashboard & Analyze their onlne sales across India.
- **Description** : Used diff types of customized visualization (Bar, pie, donut, scatter, line Charts..Etc)

Excel Dashboard's

- Customer Service Dashboard
- Finance Dashboard