

Rajashri Jadhav

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SUMMARY

Have gained good exposure to understand various aspects of Data Scientist through Master's Program & worked on different data science projects. Which has developed a great sense of confidence at a very personal level. Hence, I seeking a challenging position in the area of Data Science, Data Analysis, Python & related fields where I can share my skills and expand my capabilities further in the pursuit of progressive career advancement.

KEY SKILLS

• Data Analytics • ETL • Data Visualization • Data Modeling • Data mining, • Data cleaning • Exploratory Data Analysis (EDA) • Machine Learning • Model building • Web Scraping • Regression • Classification • Good knowledge in Statistics etc.
• Excellent coordination skills • Good planning, analytical & problem-solving skills.

TECHNICAL SKILLS

Languages: Python, SQL

Libraries: Pandas, Numpy, Matplotlib, Seaborn, Scikit-learn, Beautiful Soup etc.

Tools: Tableau, MS Excel, My SQL, Microsoft SQL Server, Jupyter Notebook

EDUCATION

Bachelors of Engineering | Electronics & Telecommunication

May '19

Shivaji University Kolhapur, Maharashtra

Satara, IN

• 73.81%

HSC | Science

May '15

Maharashtra State Board

Koregaon, IN

• 66.31%

SSC

May '13

Maharashtra State Board

Chimangaon, IN

• 88.91%

PROJECTS

Project 1: Sales Performance Analysis | Language/Platform:

Tableau Public

- **Generated dashboard** that will present visualization of the sales comparison between two selected regions
- Acted tasks in this project are **data extraction, data blending, calculated field creation, grouping, hierarchy, added filters**, created interactive dashboard.
- Supported client to succored the subcategory wise sales for two selected regions and also helps to **compare sales for selected regions**
- Produced result that highest sales done by west region which contributes about **31%** sales from total sales by all regions

Project 2: Mercedes-Benz Greener Manufacturing|

Language/Platform: Python / Machine Learning

- Developed a **predictive machine learning model** which predict the time a Mercedes-Benz spends on the test bench.
- Performed tasks in this project are **data extraction, data cleaning, EDA, encoding, Visualization, dimensionality reduction, model building**
- Trained model with **XGBRegressor** and achieved 0.60 R2 score and mean square error is 52.65

Project 3: Flight Delay Analysis| Language/Platform: Python

,Machine Learning, Tableau, SQL, Excel etc.

- Constructed a **predictive machine learning model** which identify the factors that contribute to avoidable flight delays

- Accomplished task in this project are **data merging, data cleaning, web scraping, EDA, visualization, model building, dashboard creation**
- Composed model with **XGBClassifier** and achieved 66.46% accuracy score for unseen test data

COMPETITIONS & WORKSHOPS

- Satellite Telecommunication Industrial Training Program.
- Arduino Uno Microcontroller Programming and Application workshop.
- Science Exhibition – 2018 October
- Poster Presentation at SVPM college of Engineering, Malegaon, Baramati, Pune. (National Level Techfest)

LANGUAGE

English, Marathi, Hindi

CERTIFICATION

Master's in Data Science Simplilearn Certified

Oct '22 - May '23

- **Statistics Essential for Data Science**
- **Business Analytics with Excel**
- **SQL Training**
- **Data Science with Python**
- **Machine Learning**
- **Tableau Training**