

Sonali Odedra

+91-9737778329 odedrasonali@gmail.com www.linkedin.com/in/sonali-odedra-ba378013b

SUMMARY

I am a dedicated data professional with 4+ years' experience in an NBFC sector, adept in financial data analysis, and risk mitigation. Specializing in using data insights to manage operational and credit risks, optimize loan portfolios, and spot trends for informed decisions. Seeking a full-time role in Data Science and Analytics.

PROFESSIONAL EXPERIENCE

Assistance Manager

Mar'19 - Present

MAS Financial Services Ltd, India

- Data Analysis of loan portfolio data and identified trends and patterns to mitigate risks associated with co-lending activities.
- Collaborated with cross-functional teams and co-lending partners to identify and address operational and credit risks in co-lending arrangements.
- Analyzed hypothecated/assigned loan portfolio data to identified trends and patterns to mitigate risks associated.
- Participated in meetings with co-lending partners to discuss audit results and identify opportunities for collaboration and improvement.
- Automated process of audit to verify hypothecated loan data.
- Gained experience in data analysis and data visualization by preparing report for top management.
- Efficiently Lead a 4-member team, completing projects within of allocated time

TECHNICAL SKILLS AND EXPERIENCE

Language/Libraries	SQL, R Programing, Python, Scikit-learn, Pandas, etc.
Prog. Environment	Jupyter Notebook, Visual Studio Code, MySQL Workbench, R studio
Cloud	Google Collab
Dashboarding	Tableau, PowerBI
Other Tools	Excel, Powerpoint

EDUCATION

Post Graduate Programme in Data Science for Business Excellence and Innovation	2022 - 2023
<i>IIM Nagpur, India</i>	
Master of Business Administration	2016 - 2018
<i>Gujarat Technological University, Gujarat, India</i>	

PROJECTS

Wedding Bells

- Built a website(as part of capstone project) focusing on budgeted destination wedding for middle class people.
- Data cleaning and Descriptive analysis carried out through box-whisker plot, log transformation (outlier handling), histogram for price normality.
- During the project, successfully built XGB regressor, linear regression, Sentiment predictor, EMI calculator using python.

Ways and methods to market National Pension Scheme

- Detail report has been prepared on "Ways and methods to market National Pension Scheme" by Mapping investors' patterns of investments in various pension schemes.
- Collected primary and secondary data and Performed EDA using Scikit-learn, Matplotlib, seaborn, NumPy, and pandas in Jupyter Notebook, involving data summarization, outlier detection, and visualization.
- Evaluated the Investor pattern of investment to design strategies to market National Pension Scheme.
- Performed Anova test to determine factor impacting investment pattern.

Marketing strategies of AMUL Products

- This project is focused on understanding Marketing strategies of Amul product
- Collected secondary data from AMUL and Cleaned data by addressing errors and missing values, converted categorical data to numeric

CERTIFICATIONS

- Commercial Credit analysis-Udemy: : <https://www.udemy.com/certificate/UC-34e5d3f3-24db-4688-88f3-5607bd402214/>
- Google Analytics - Coursera|Google : <https://www.coursera.org/account/accomplishments/professional-cert/S99MDNJG3XUY>

ACHIEVEMENTS AND OTHER ACTIVITIES

- First position in the post-graduation program for Data Science for Business Excellence and Innovation from Indian Institute of Management, Nagpur.
- Third position in the Porbandar district for BBA Sem-6.
- District-level winner of the Basketball game in Khel-Mahakumbh tournament.